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FIG. 1

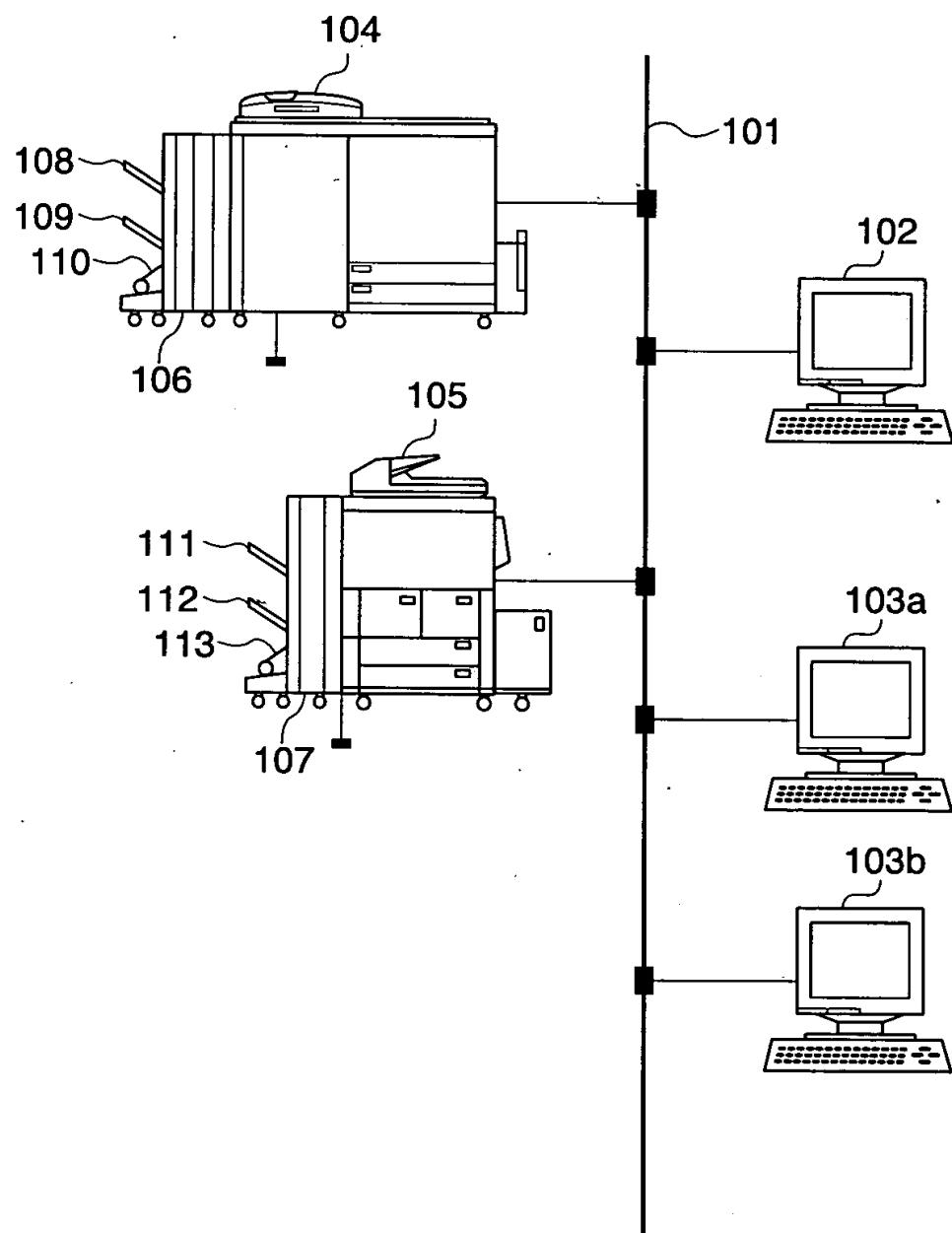
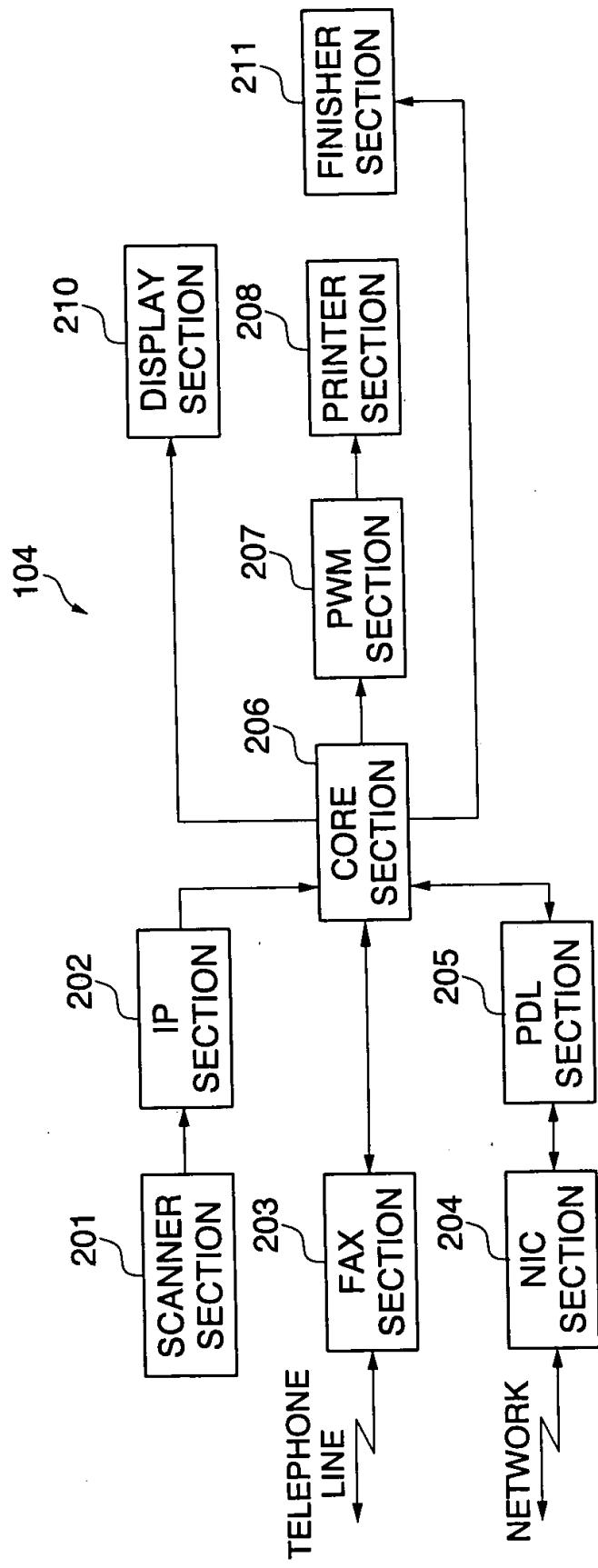


FIG. 2



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FIG. 3

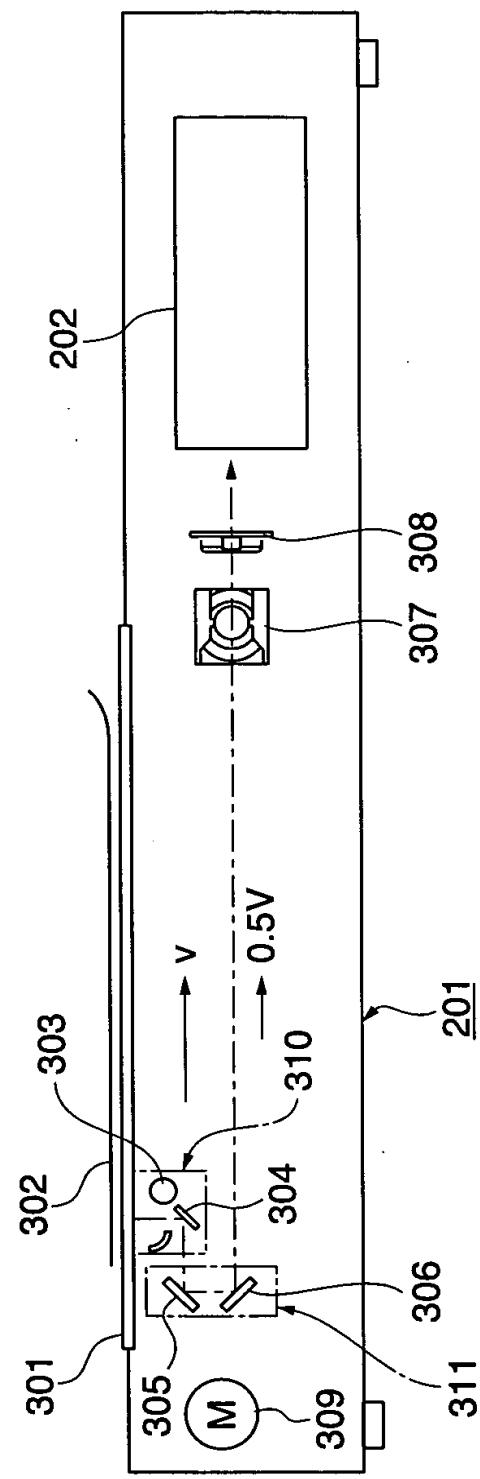


FIG. 4

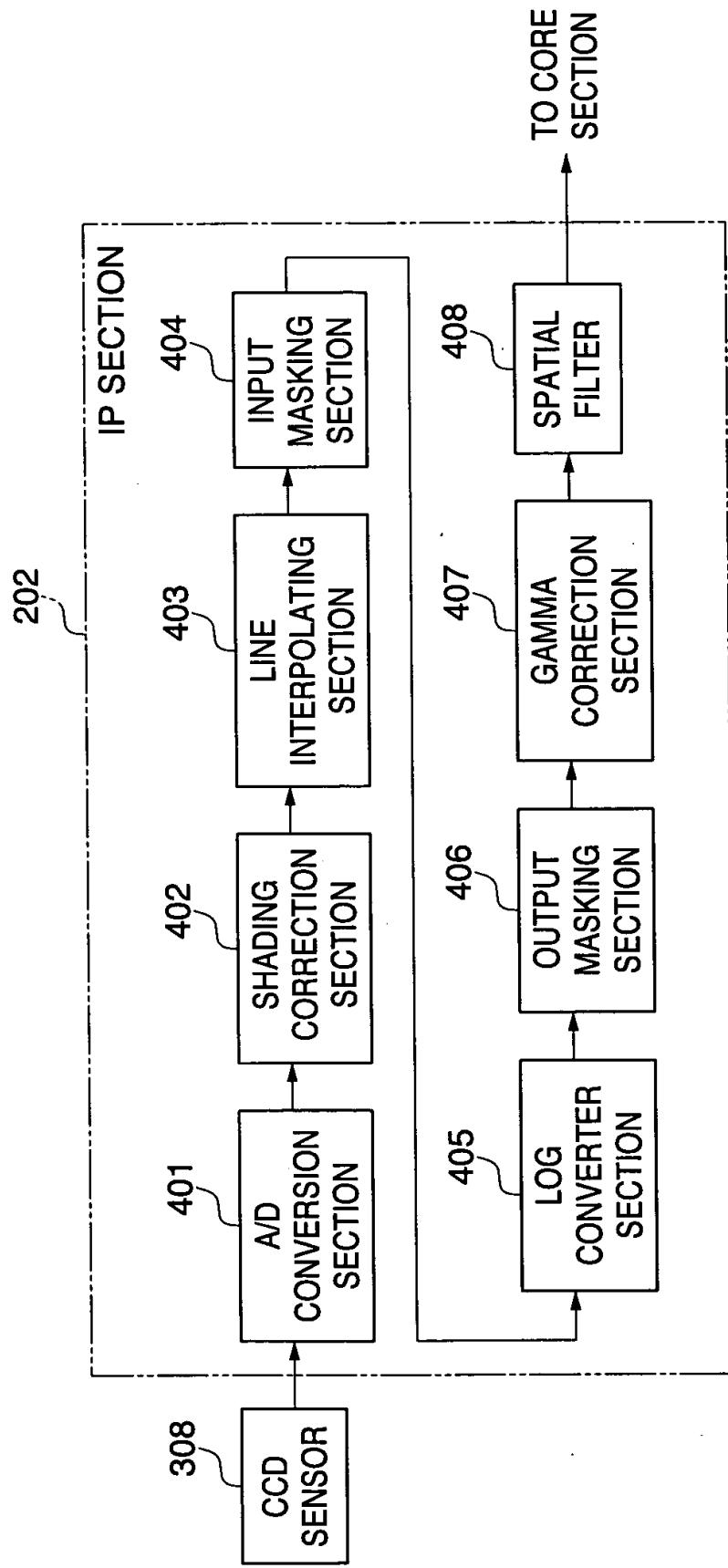


FIG. 5

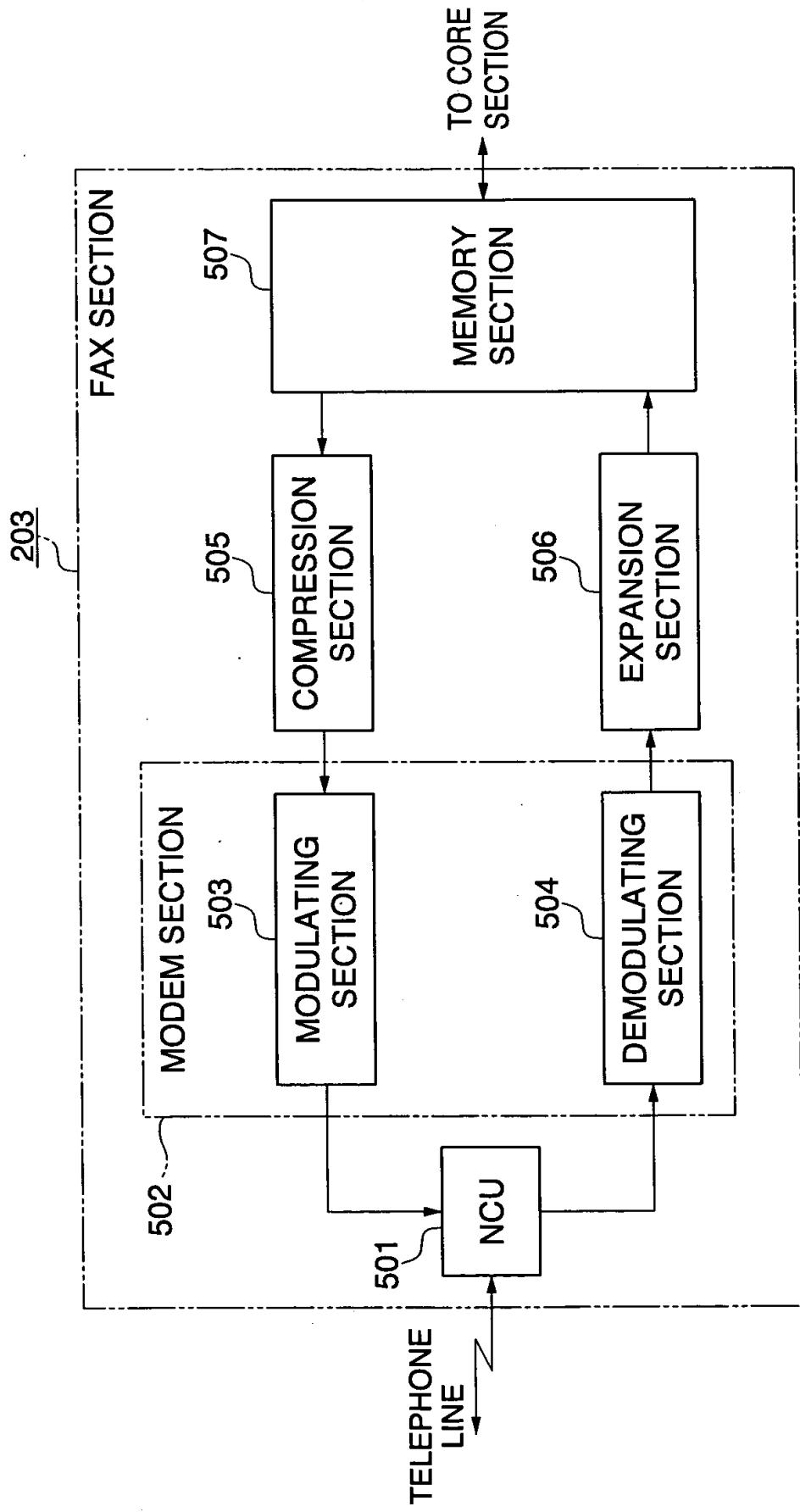
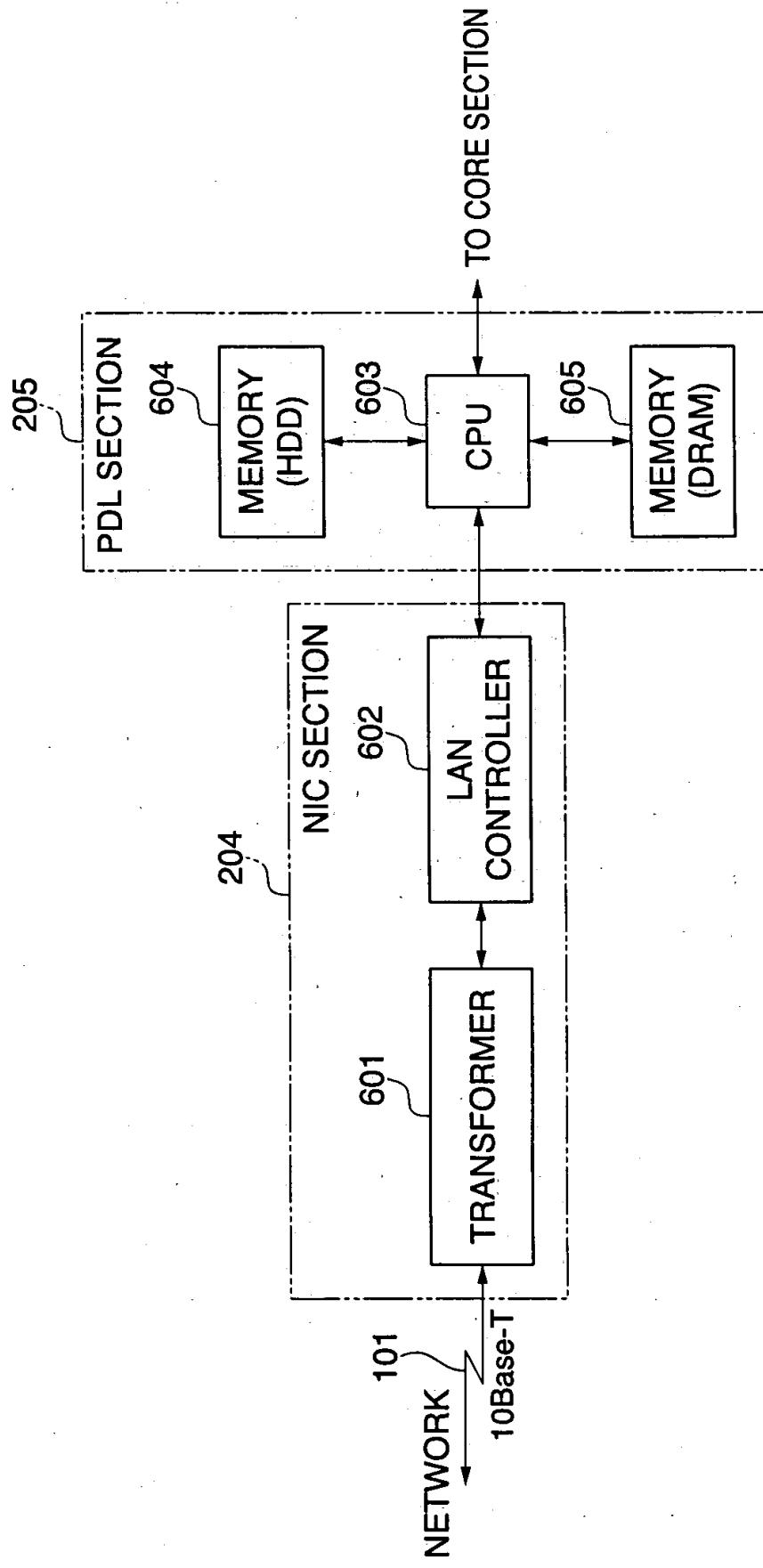
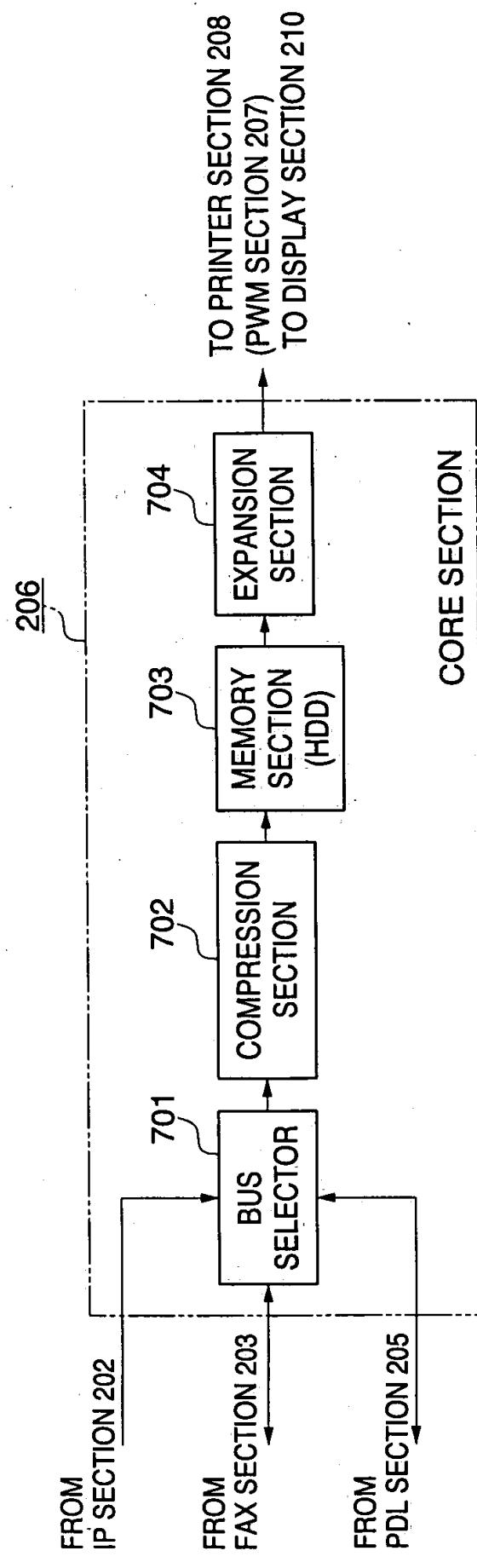


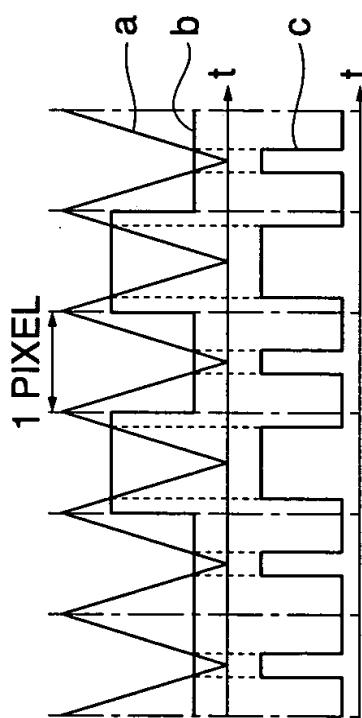
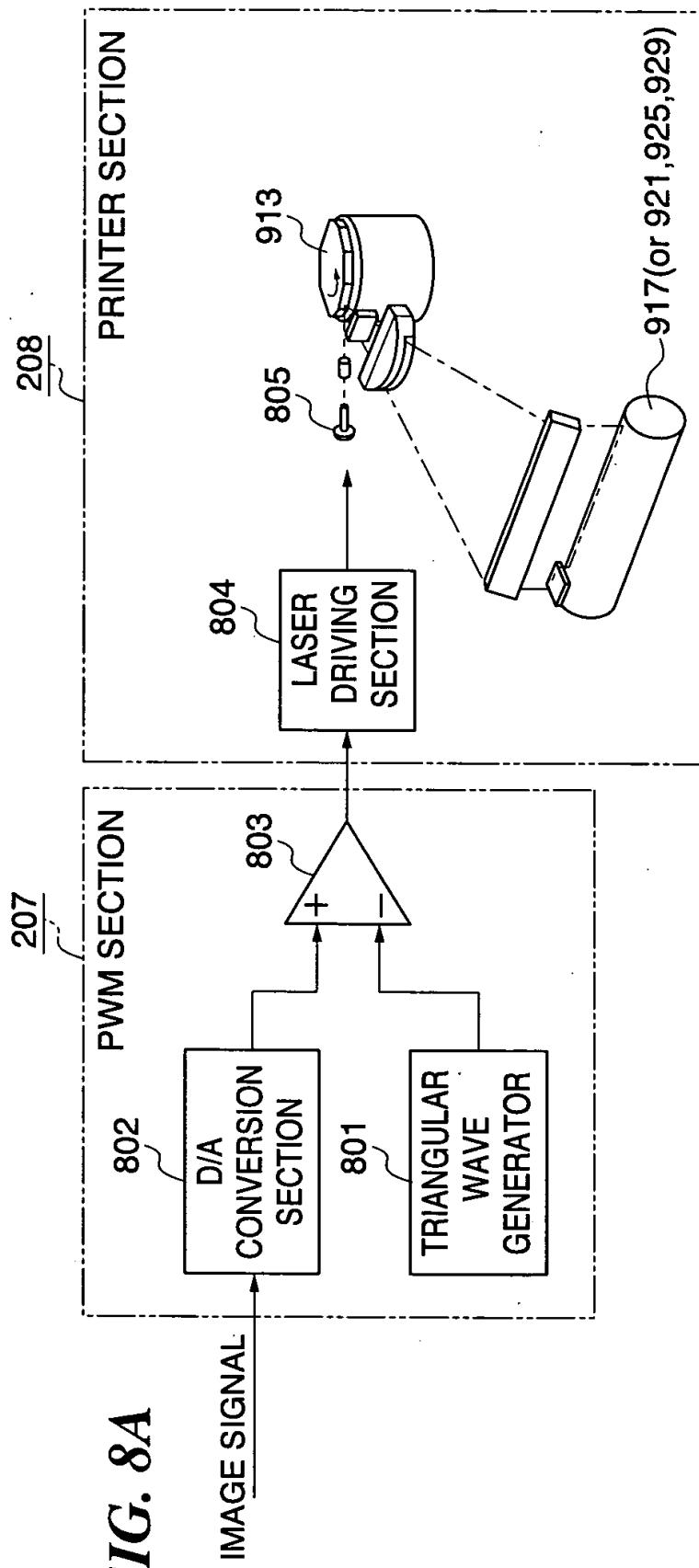
FIG. 6



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FIG. 7

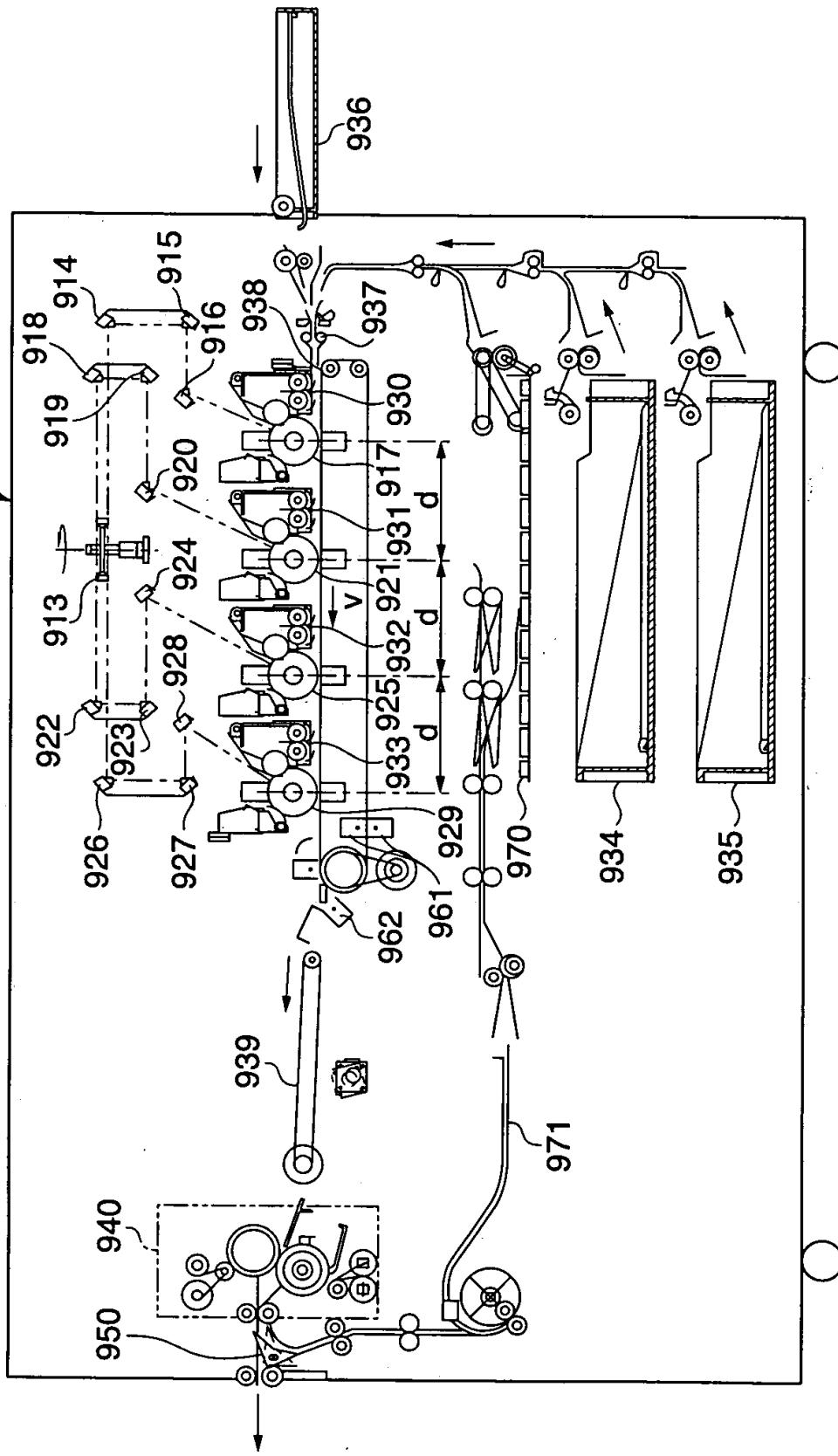




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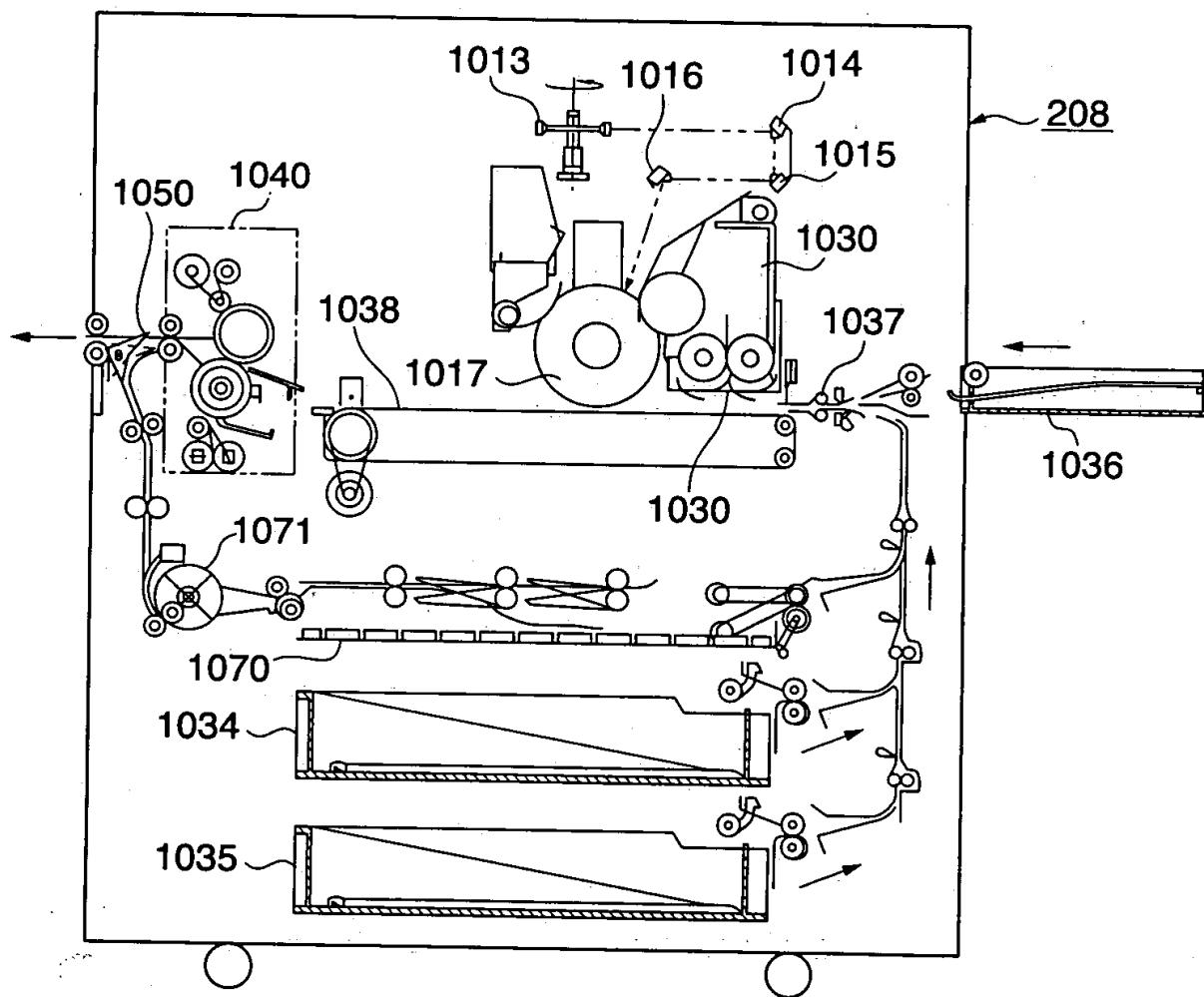
FIG. 9

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FIG. 10



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FIG. 11

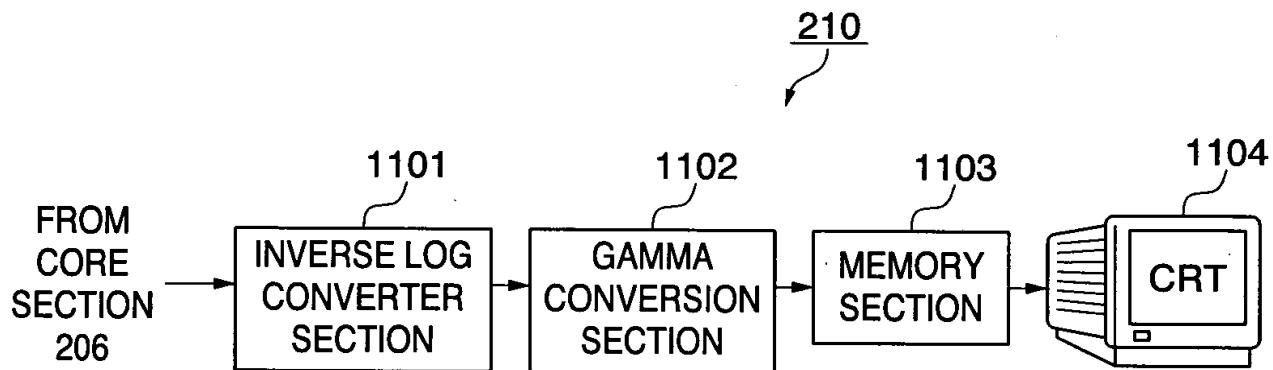
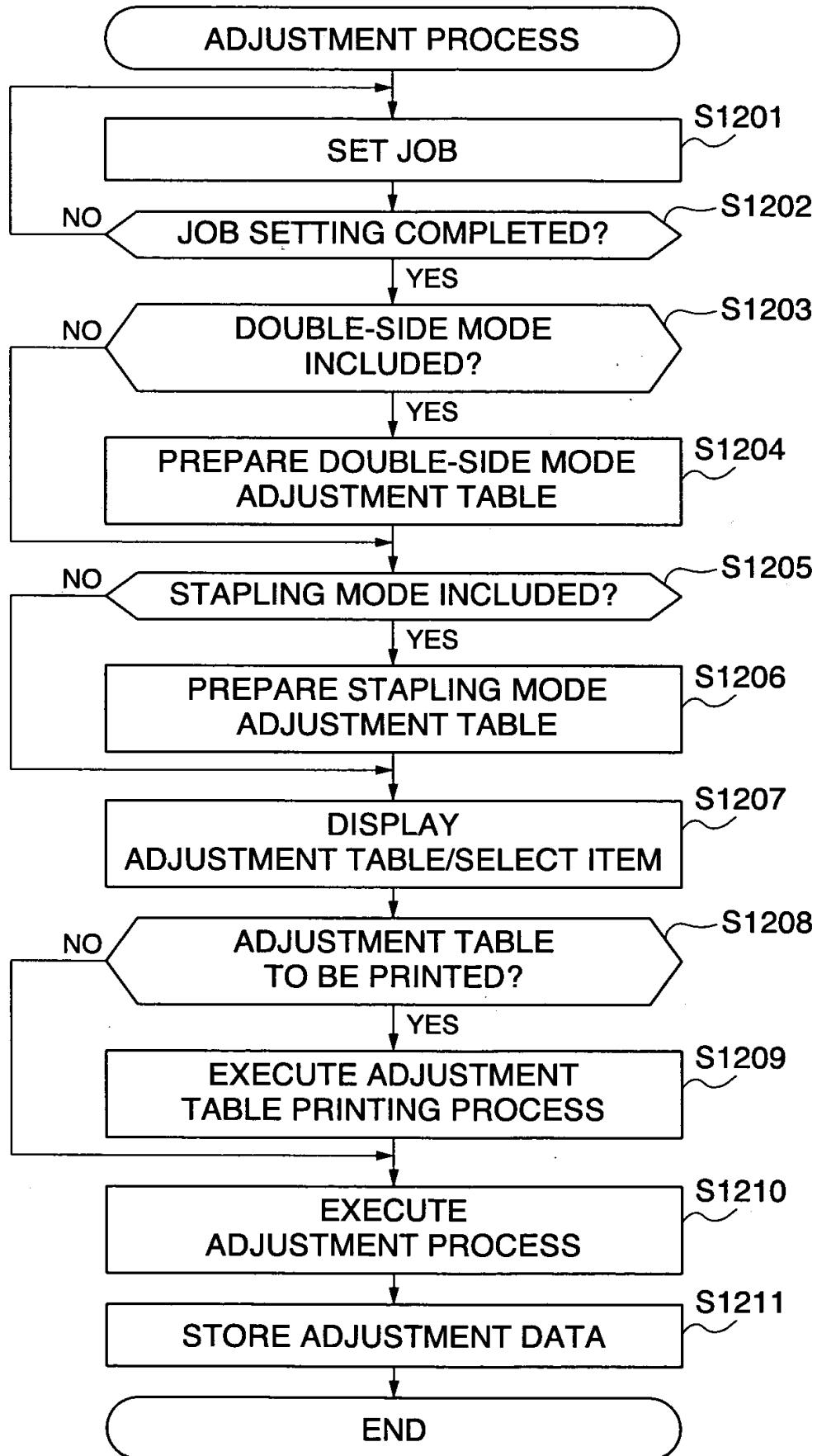


FIG. 12

MODE	ADJUSTMENT
DOUBLE-SIDED	LATERAL REGISTRATION ADJUSTMENT
SADDLE STITCHING	BINDING WIDTH ADJUSTMENT
TRIMMER	CUTTING AMOUNT ADJUSTMENT
THICK PAPER	CL ADJUSTMENT, AIR ADJUSTMENT
THIN PAPER	CL ADJUSTMENT, AIR ADJUSTMENT

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FIG. 13



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FIG. 14

ADJUSTMENT TABLE LIST	
MODE	ADJUSTMENT
DOUBLE-SIDED: CONVEYANCE SENSOR	ADJUST NOT ADJUST
DOUBLE-SIDED: LATERAL REGISTRATION SENSOR	ADJUST NOT ADJUST
DOUBLE-SIDED: CLUTCH	ADJUST NOT ADJUST
STAPLING: POSITION	ADJUST NOT ADJUST
STAPLING: WIDTH	ADJUST NOT ADJUST

1401 
1402 

PREVIOUS PAGE **PAGE 1/2** **NEXT PAGE** **RETURN** **APPLY**

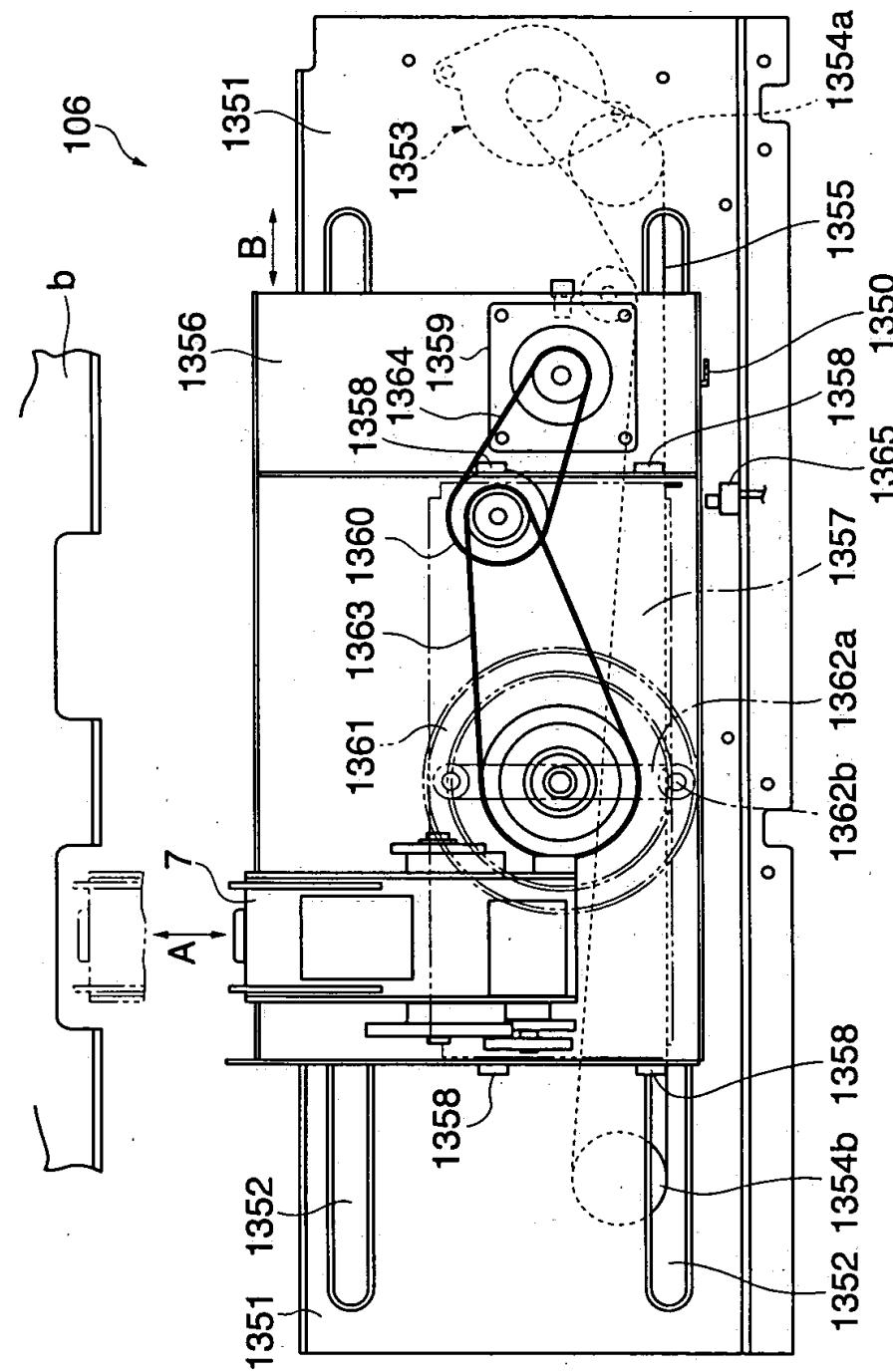
FIG. 15

ADJUSTMENT TABLE LIST		
MODE	ADJUSTMENT	PRINTING
DOUBLE-SIDED: CONVEYANCE SENSOR	NOT ADJUST	PRINT NOT PRINT
DOUBLE-SIDED: LATERAL REGISTRATION SENSOR	ADJUST	PRINT NOT PRINT
DOUBLE-SIDED: CLUTCH	NOT ADJUST	PRINT NOT PRINT
STAPLING: POSITION	ADJUST	PRINT NOT PRINT
STAPLING: WIDTH	ADJUST	PRINT NOT PRINT

PREVIOUS PAGE **NEXT PAGE** **ALL PRINTING** **RETURN** **APPLY**

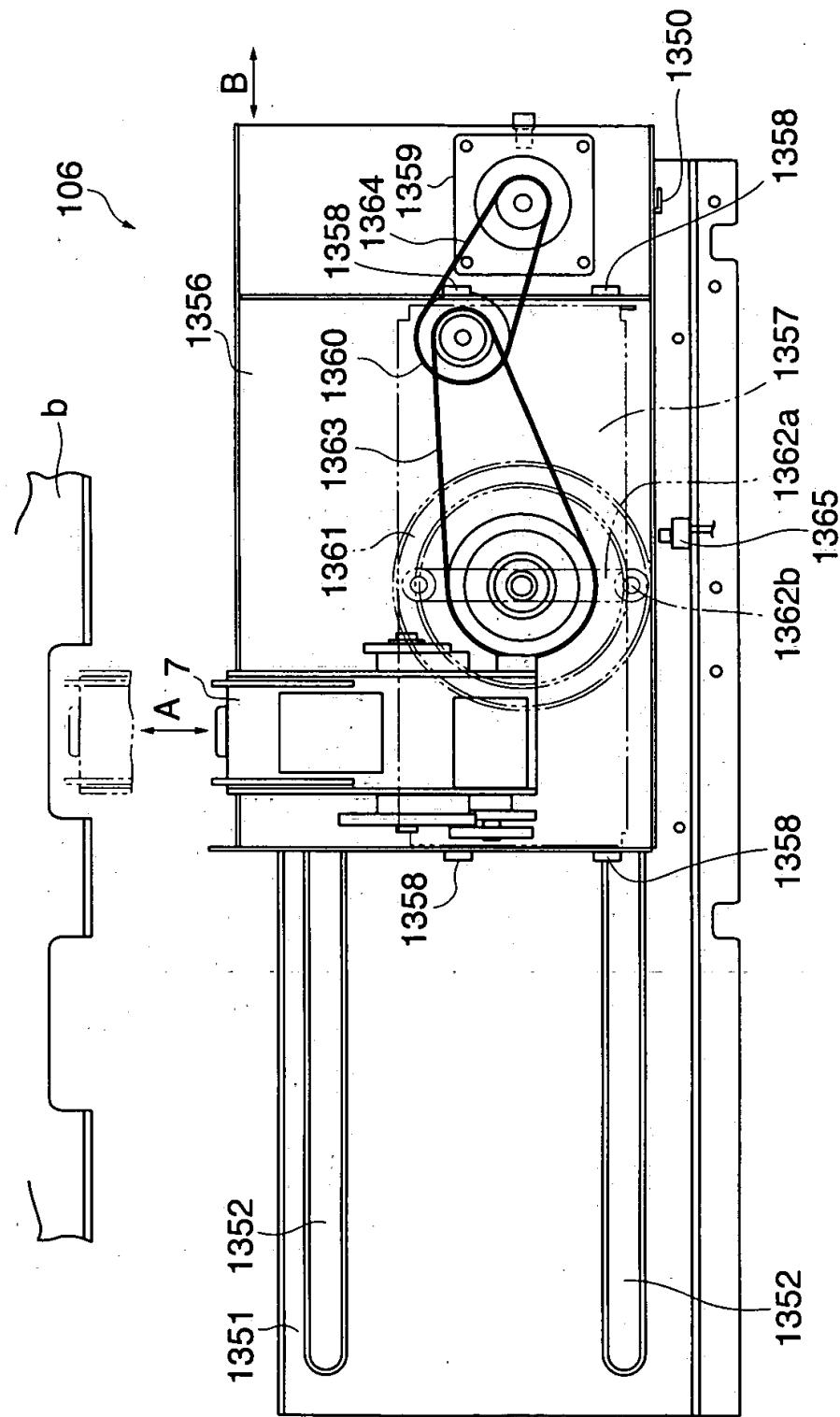
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FIG. 16



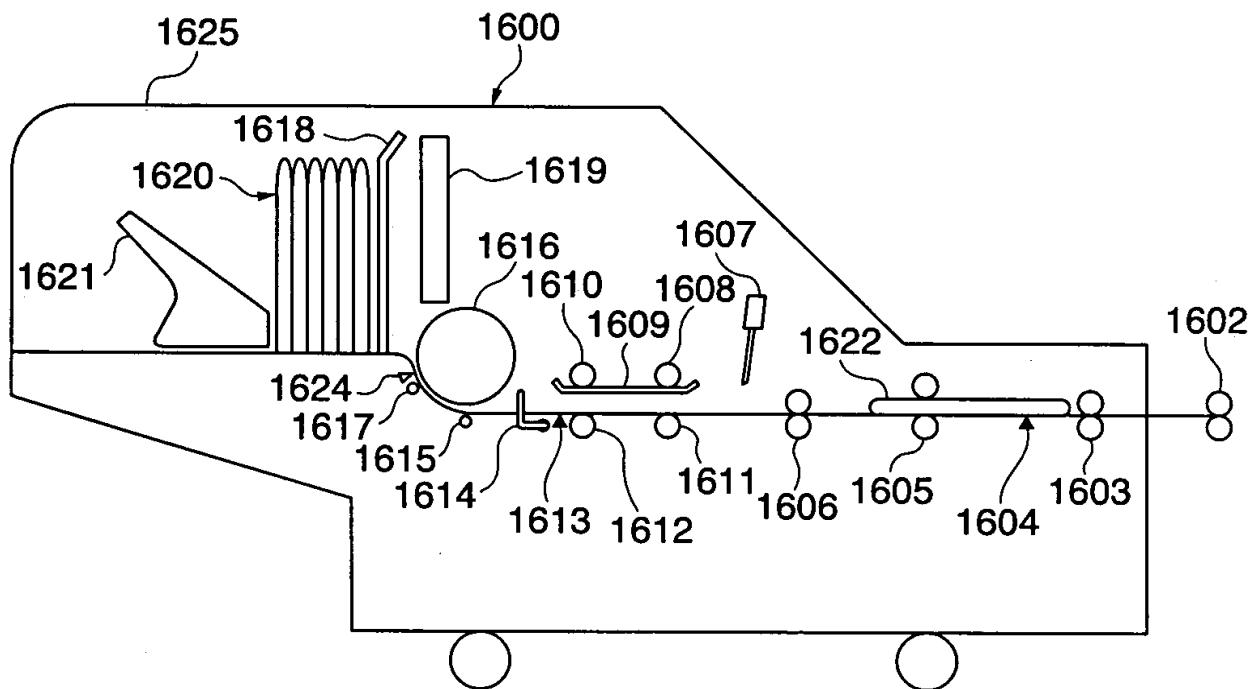
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FIG. 17



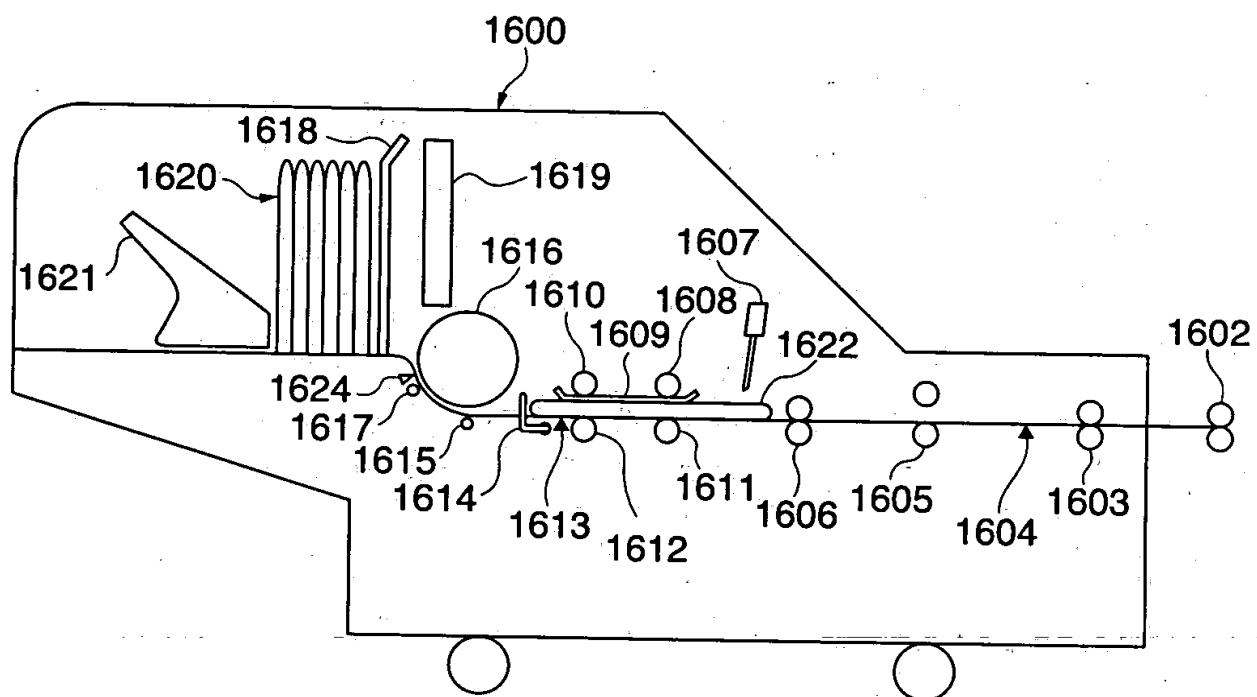
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FIG. 18



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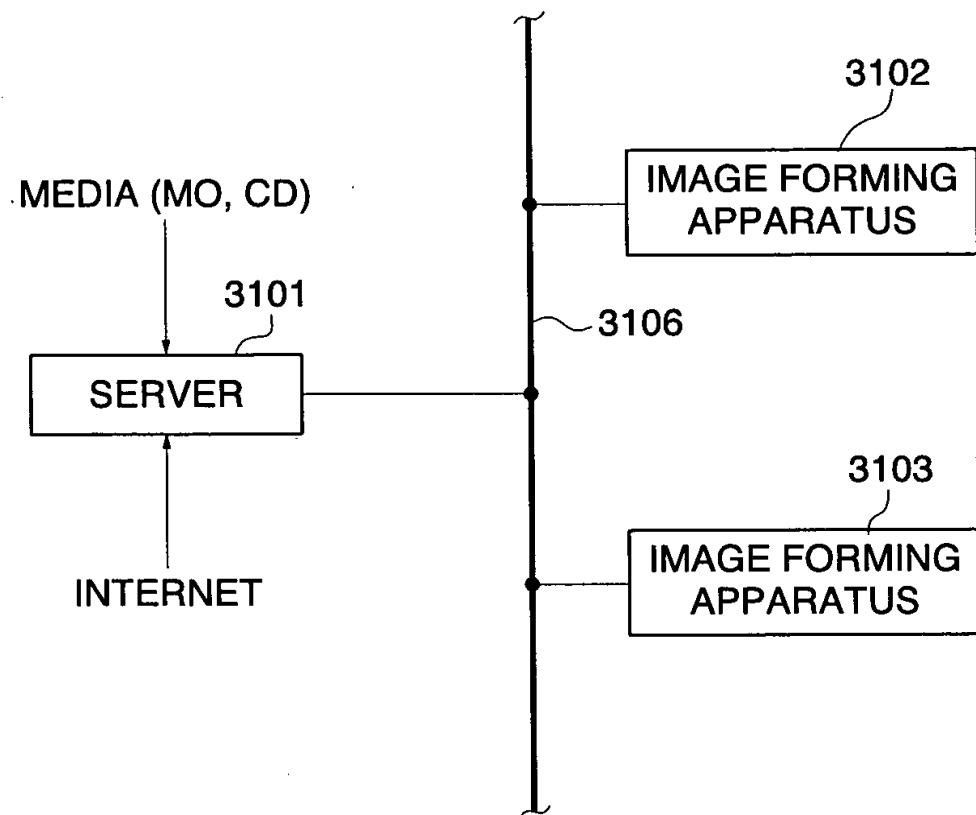
FIG. 19



+

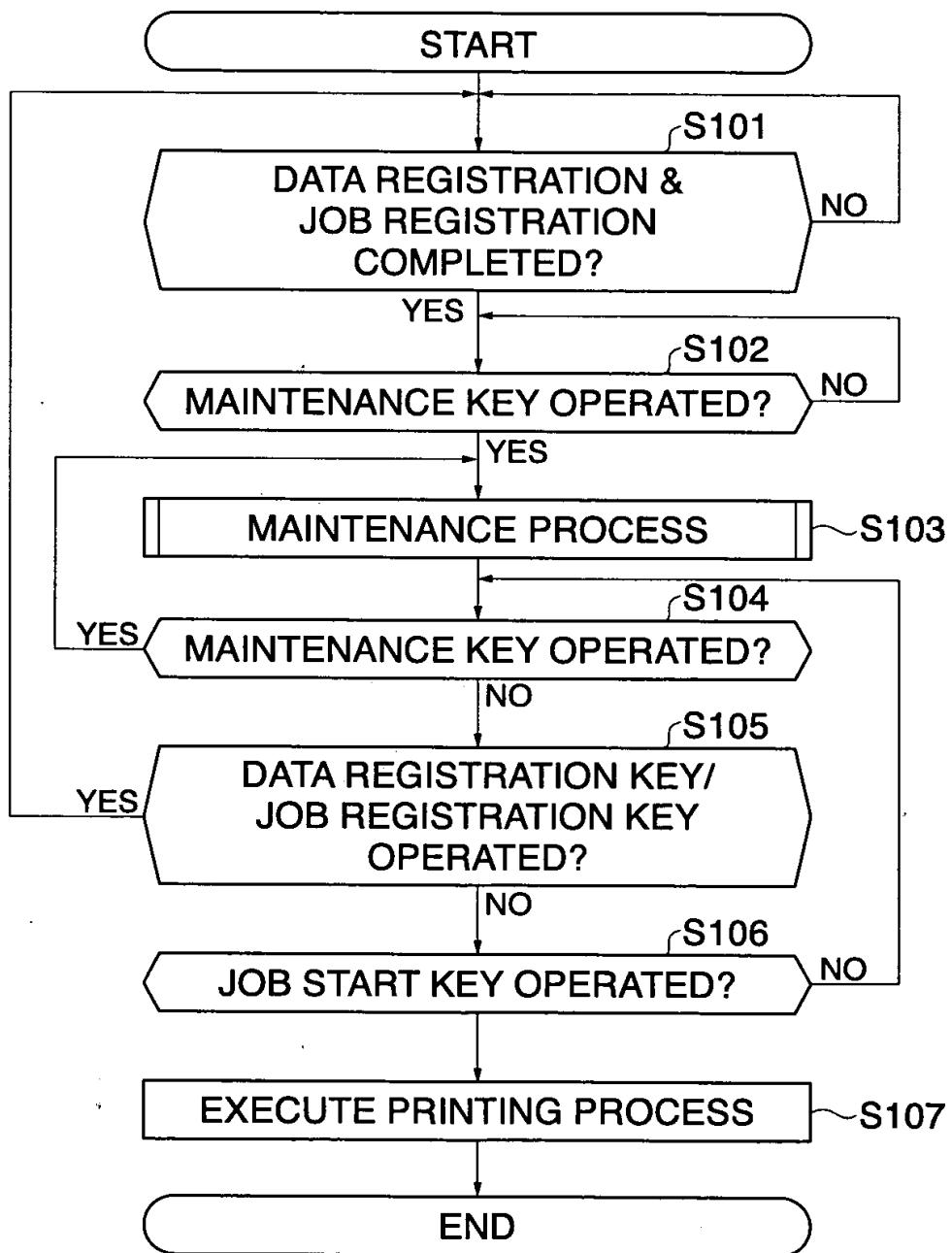
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FIG. 20



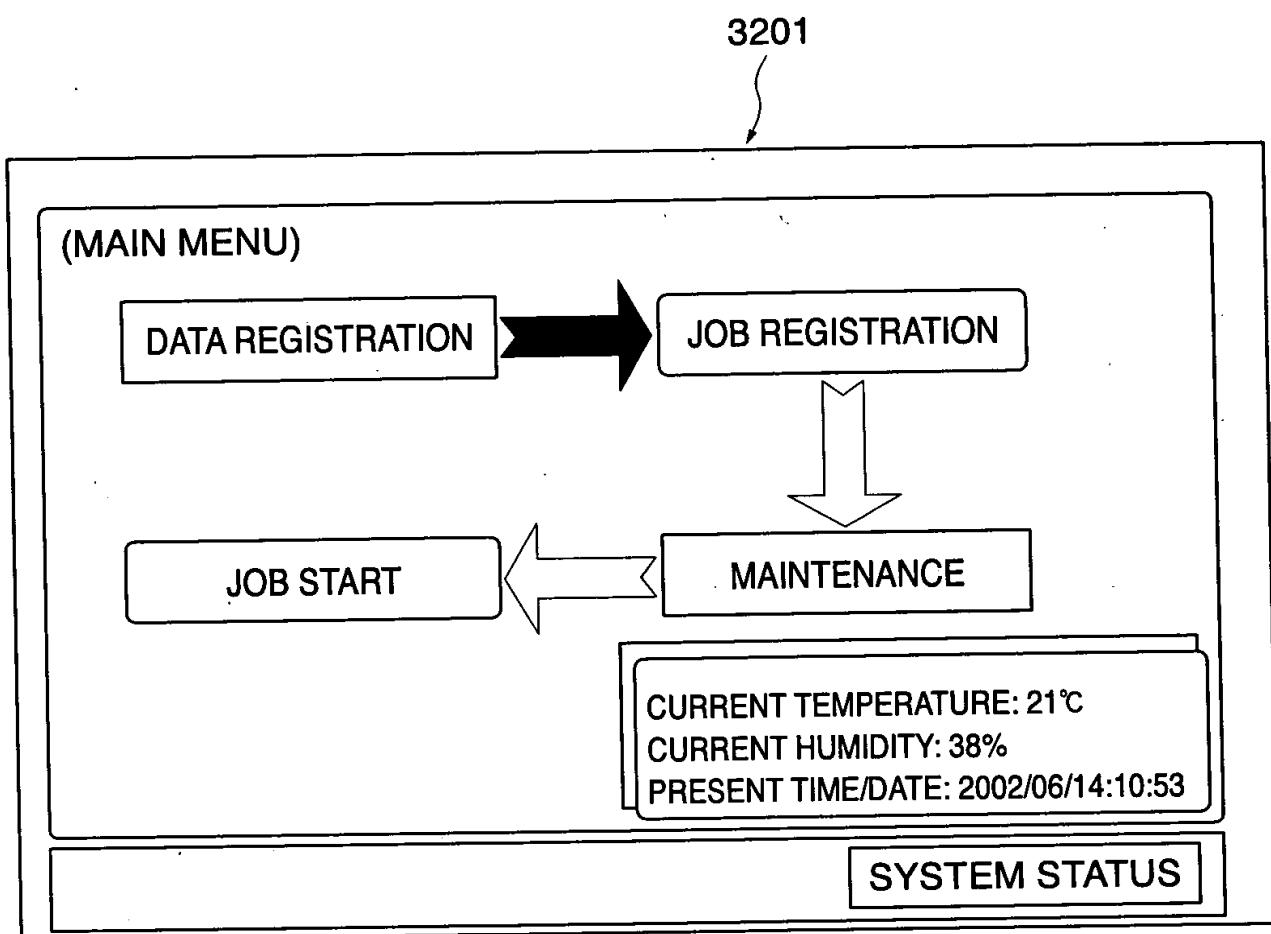
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FIG. 21



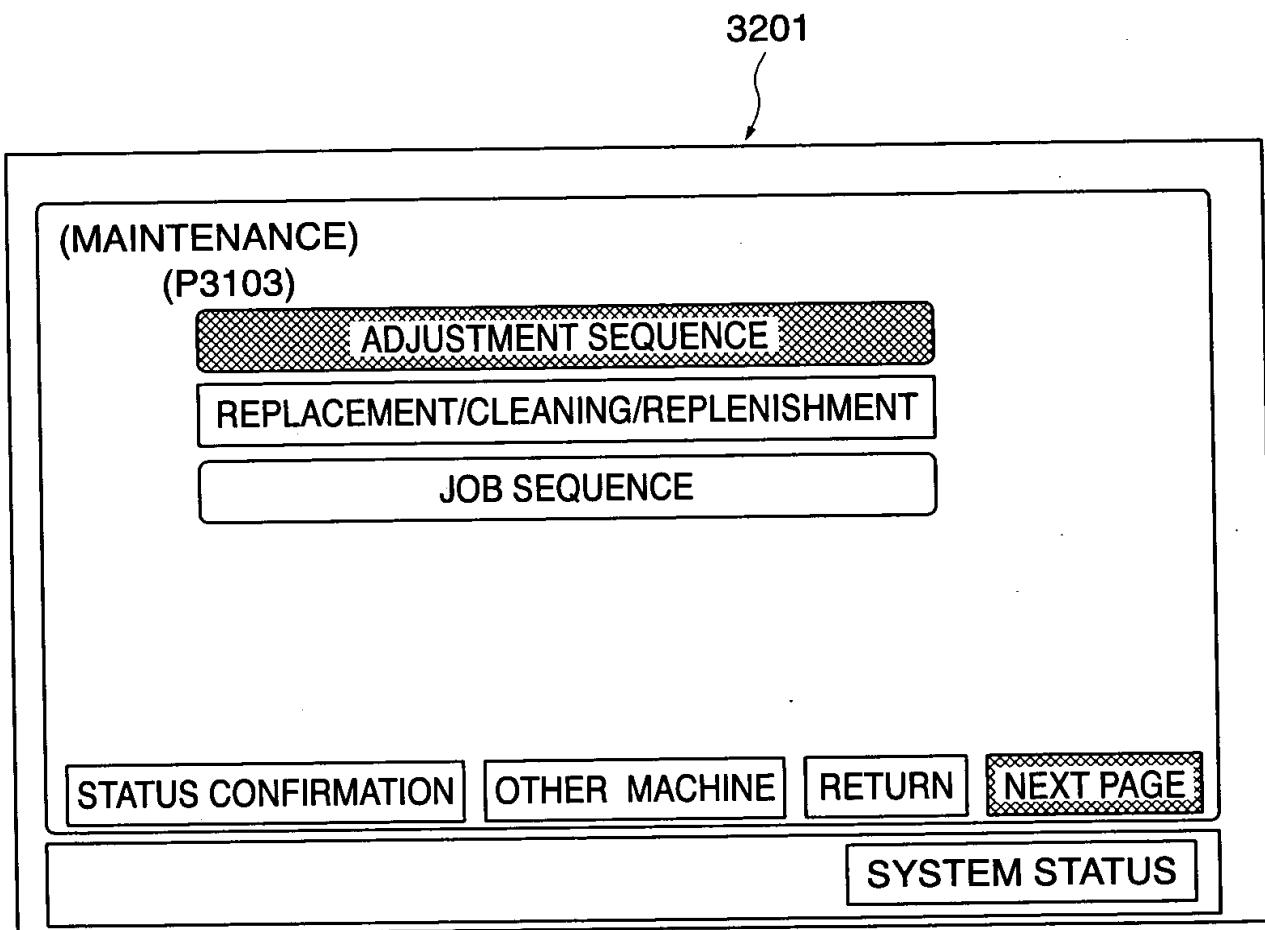
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FIG. 22



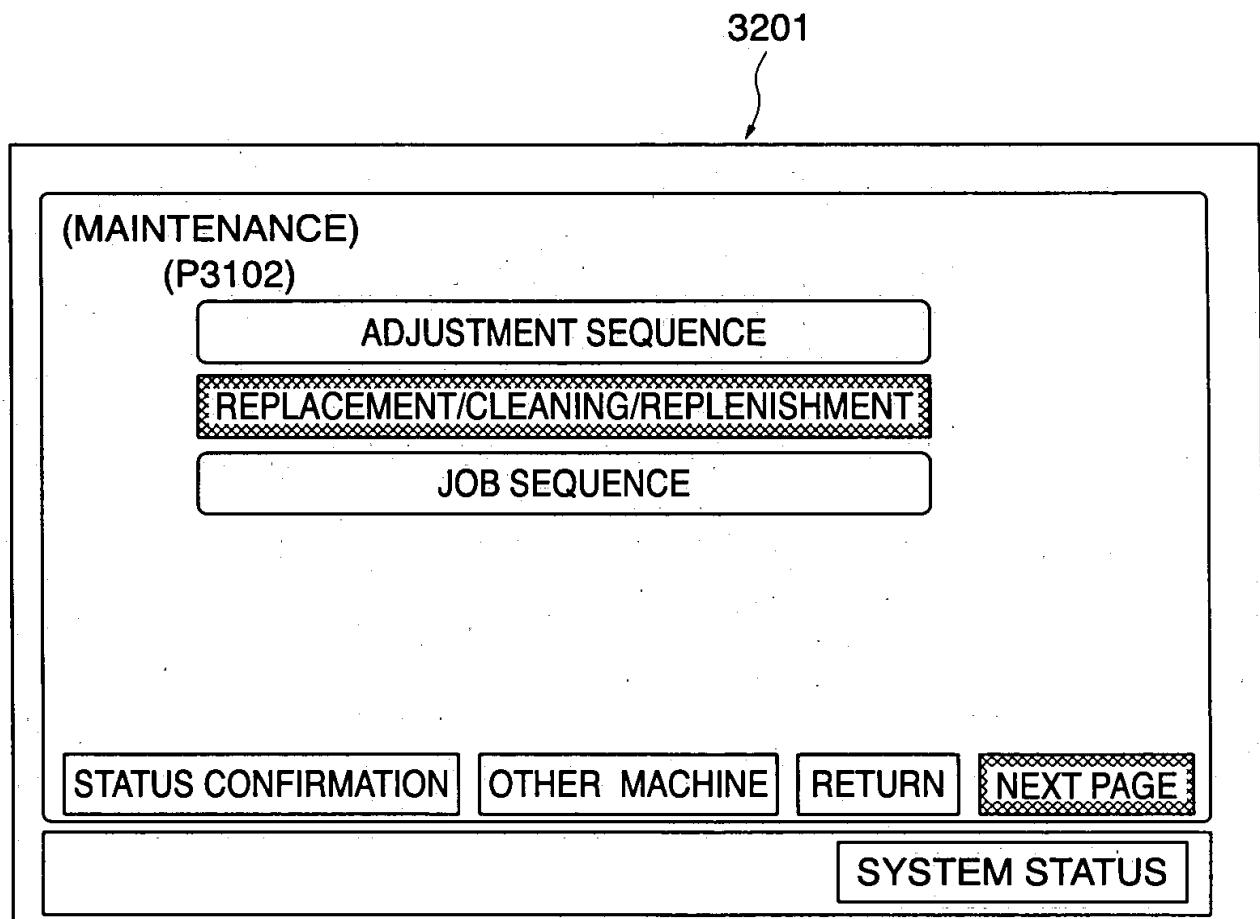
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FIG. 23



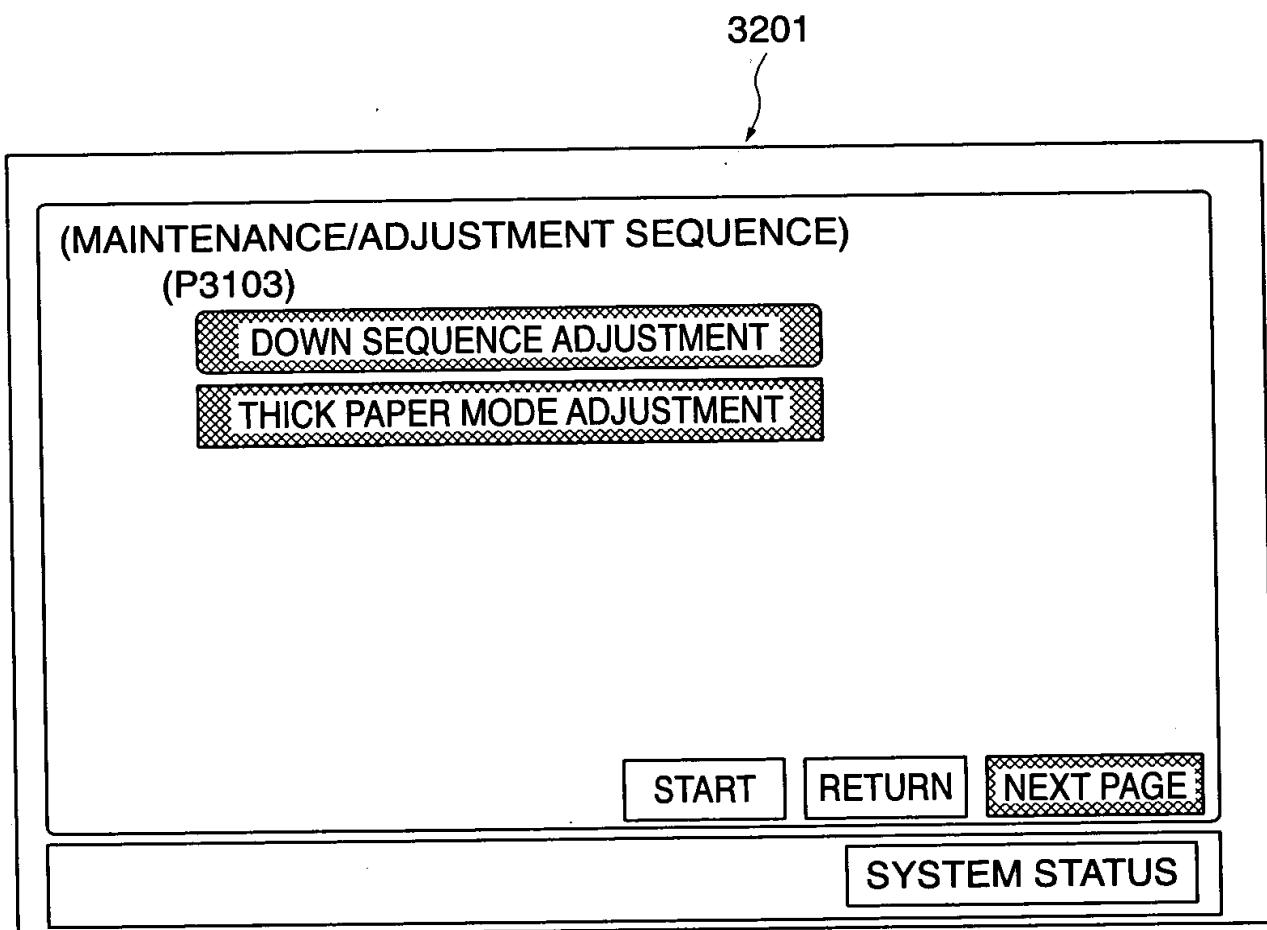
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FIG. 24



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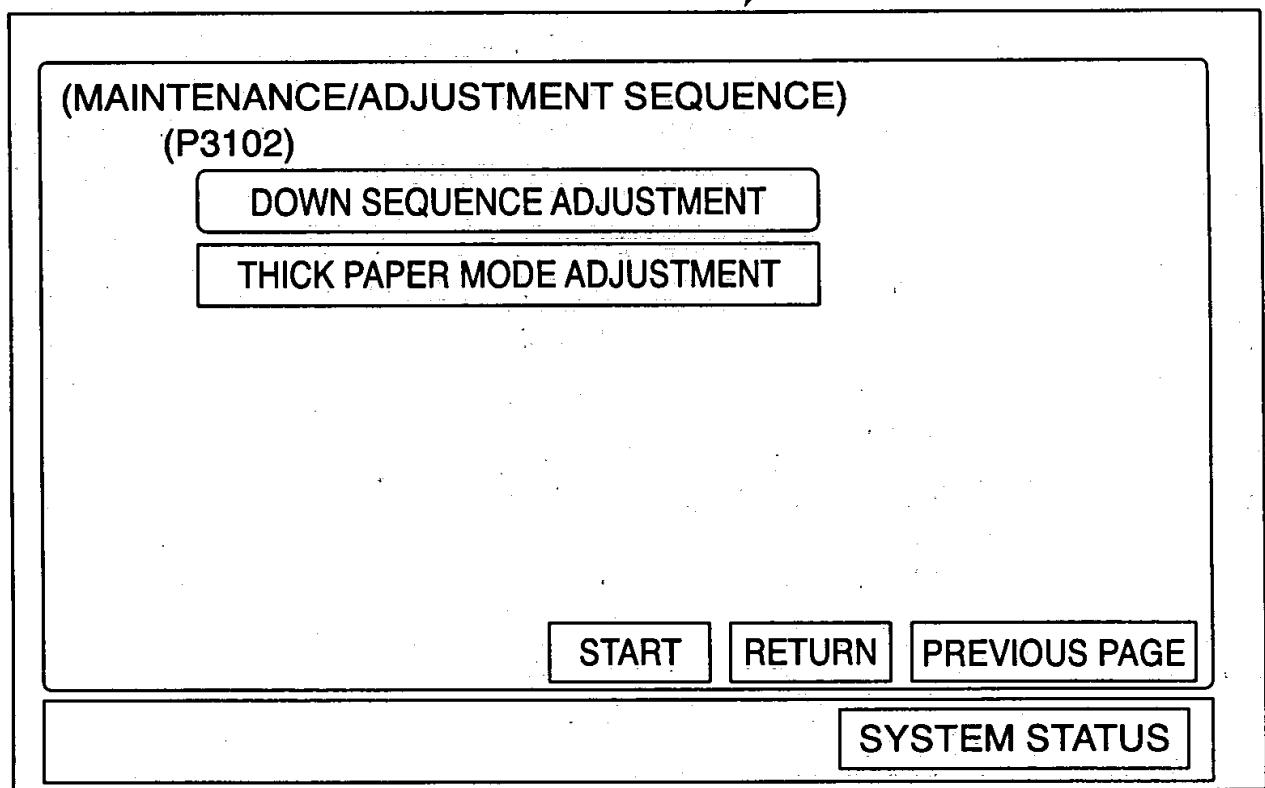
FIG. 25



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FIG. 26

3201



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FIG. 27A

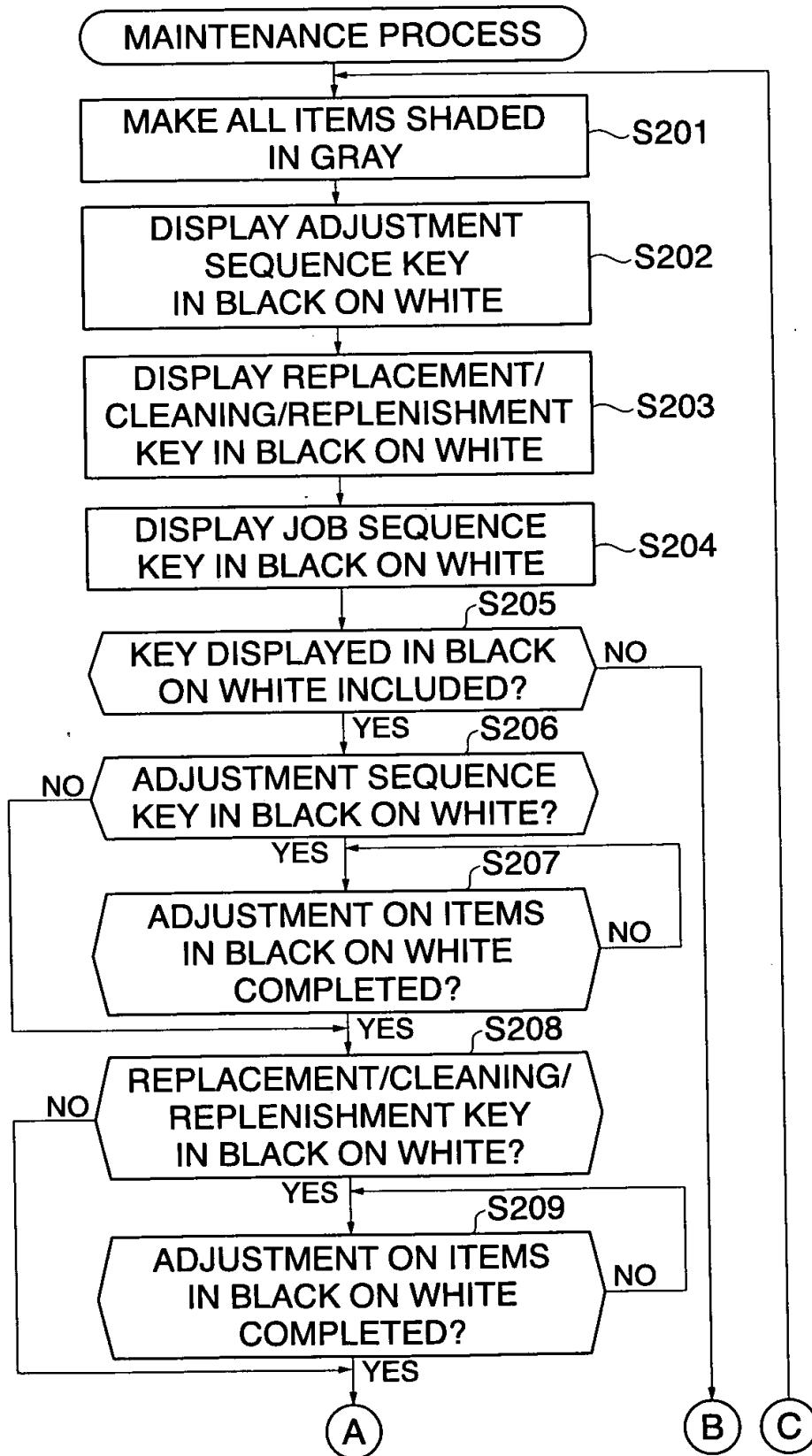
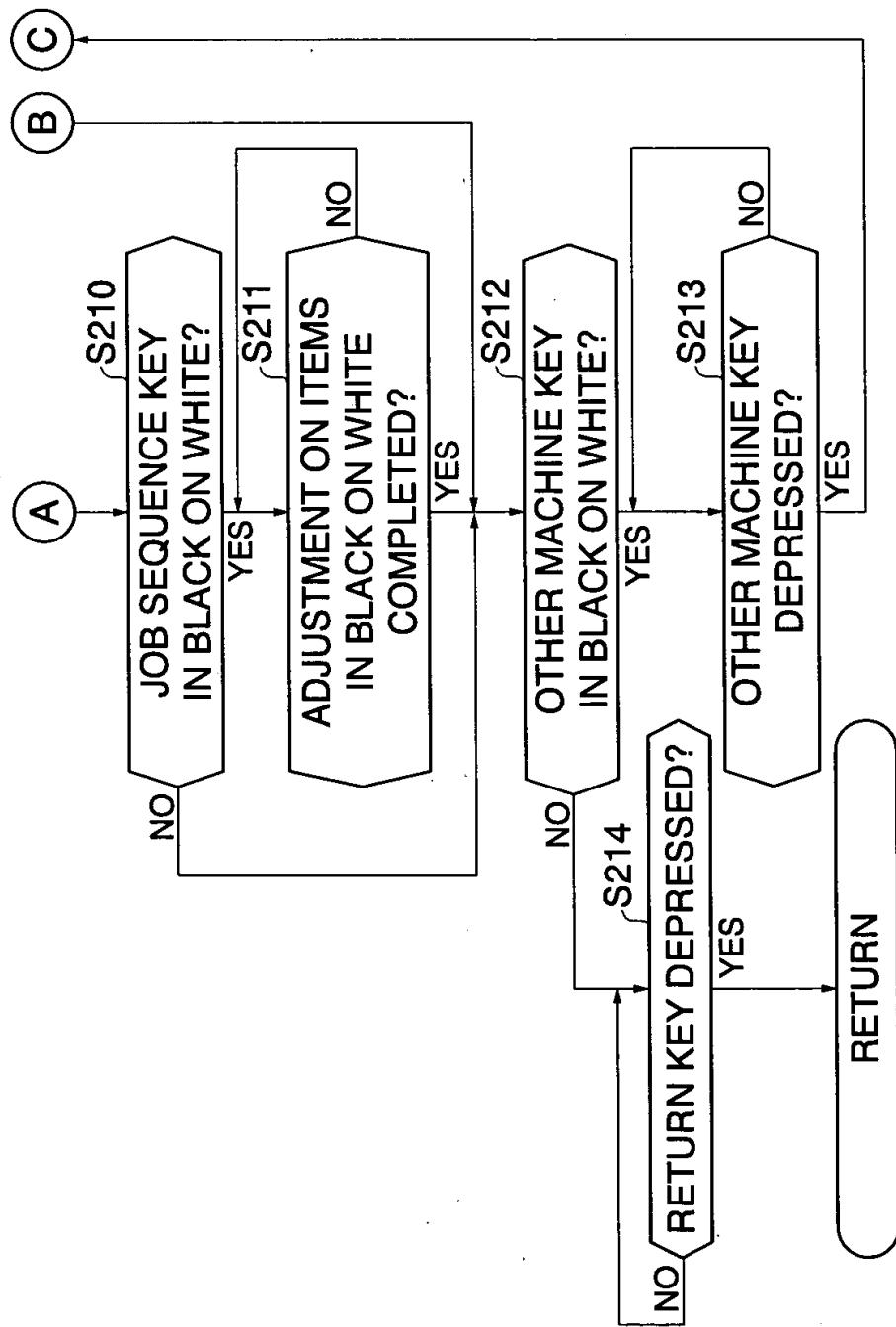


FIG. 27B



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FIG. 28

3201

(DATA REGISTRATION MENU)

	A	B	C	D	E	F
1	CD	SHEET D	30 pages	10 COPIES	COLOR	HIGH IMAGE QUALITY
2	NW	SHEET A	10 pages	10 COPIES	COLOR	VERY HIGH IMAGE QUALITY
3						
4						
5						
6						
7						
8						

REGISTRATION **RETURN** **NEXT PAGE** **SYSTEM STATUS**

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FIG. 29

3201

(JOB REGISTRATION MENU)						
	A	B	C	D	E	F
1	SHEET A	30 pages	10 COPIES	COLOR	CLC5000	HIGH IMAGE QUALITY
2	SHEET I	100 pages	10 COPIES	BW	iR105	LOW IMAGE QUALITY
3	SHEET C	20 pages	50 COPIES	COLOR	CLC5000	HIGH IMAGE QUALITY
4	SHEET A	20 pages	50 COPIES	COLOR	CLC5000	VERY HIGH IMAGE QUALITY
5	SHEET H	10 pages	50 COPIES	BW	iR105	HIGH IMAGE QUALITY
6	SHEET J	30 pages	10 COPIES	BW	iR105	HIGH IMAGE QUALITY
7	SHEET C	30 pages	100 COPIES	COLOR	CLC5000	HIGH IMAGE QUALITY
8	SHEET D	30 pages	10 COPIES	COLOR	CLC5000	HIGH IMAGE QUALITY
9						
10						
11						

REGISTRATION SWITCHING CANCEL REGISTRATION RETURN NEXT PAGE SYSTEM STATUS

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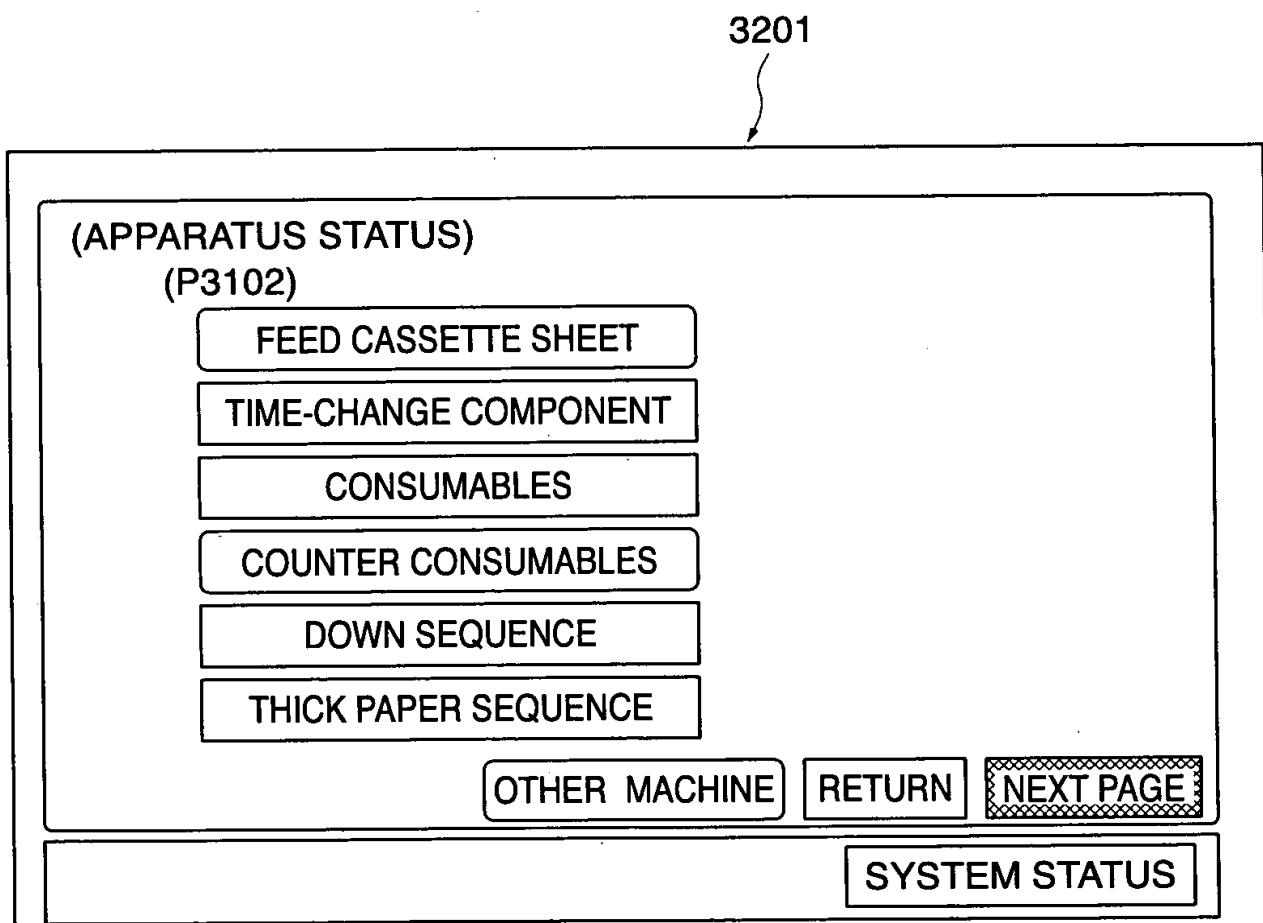
FIG. 30

3201

(APPARATUS STATUS) (P3103)		
FEED CASSETTE SHEET		
TIME-CHANGE COMPONENT		
CONSUMABLES		
COUNTER CONSUMABLES		
DOWN SEQUENCE		
THICK PAPER SEQUENCE		
OTHER MACHINE	RETURN	NEXT PAGE
SYSTEM STATUS		

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FIG. 31



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FIG. 32

3201

(FEED CASSETTE SHEET) (P3103)				
	A	B	C	D
1	SHEET A	A4	550	550
2	SHEET B	A4	200	550
3	SHEET C	A4	100	4000

OTHER MACHINE **RETURN** **NEXT PAGE**

SYSTEM STATUS

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FIG. 33

3201

	A	B	C	D
1	SHEET H	A4	1000	1700
2	SHEET I	A4	469	1700
3	SHEET J	A4	200	600
4	SHEET J	A4	100	600
5	SHEET H	A4	4000	4000

(FEED CASSETTE SHEET)
(P3102)

OTHER MACHINE RETURN NEXT PAGE

SYSTEM STATUS

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FIG. 34

3201

(TIME-CHANGE COMPONENT STATUS)
(P3103)

	A	B	C	D	E	F	G
1	PRIMARY ELECTROSTATIC CHARGE WIRE	47000	50000				2002/03/10
2	PRE-TRANSFER ELECTROSTATIC CHARGE WIRE	47000	100000				2002/03/10
3	DRUM CLEANER	47000	80000				2002/03/10
4	OZONE FILTER	47000	100000		1 YEAR		2002/03/10
5	DUSTPROOF FILTER	47000	100000		1 YEAR		2002/03/10
6	TONER FILTER	47000	100000		1 YEAR		2002/03/10
7	PRE-FIXING DUCT FILTER	47000	100000		1 YEAR		2002/03/10
8							
9							
10							

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[SYSTEM STATUS](#)

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FIG. 35

3201

(TIME-CHANGE COMPONENT STATUS)
(P3102)

	A	B	C	D	E	F	G
1	DEVELOPMENT ELECTROSTATIC CHARGE WIRE	2100	50000				2002/05/10
2	PRE-TRANSFER ELECTROSTATIC CHARGE WIRE	2100	50000				2002/05/10
3	PRIMARY GRID WIRE	2100	50000				2001/10/06
4	THERMISTOR	2100	50000				2001/10/06
5	THERMO SW UNIT	2100	100000				2001/10/06
6	OZONE FILTER	2100	100000				2001/10/06
7							
8							
9							
10							

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FIG. 36

3201

(CONSUMABLES STATUS)
(P3103)

	A	B	C	D	E	F	G
1	FIXING OIL	47000		40000			2002/05/10
2	START DEVELOPER	47000		50000			2002/03/10
3	FIXING ROLLER	47000		50000			2002/03/10
4	TRANSFER BELT CLNWEB	47000		50000			2002/03/10
5	TRANSFER BELT	47000		300000			2002/03/10
6	TRANSFER BELT CLNBLD	47000		100000			2002/03/10
7	FIXING WEB	47000		100000			2002/03/10
8	OIL APPLYING ROLLER	47000		100000			2002/03/10
9	OIL REMOVING ROLLER	47000		150000			2002/03/10
10	BELT GUIDE	47000		300000			2002/03/10
11	PAPER POWDER REMOVAL MYLAR	47000		500000			2002/03/10

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[SYSTEM STATUS](#)

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FIG. 37

3201

(CONSUMABLES STATUS)
(P3103)

	A	B	C	D	E	F	G
1	FIXING HEATER	47000		200000			2002/03/10
2	OIL REMOVING BLADE	47000		200000			2002/03/10
3	POLISHING ROLLER	47000		300000			2002/03/10
4	PRIMARY ELECTROSTATIC CHARGER	47000	50000	250000			2002/03/10
5	DEVELOPING DEVICE	47000		500000			2002/03/10
6	WASTE TONER BOX	47000	500000				2002/03/10
7	PRE-TRANSFER ELECTROSTATIC CHARGER	47000	100000				2002/03/10
8							
9							
10							
11							

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FIG. 38

3201

(CONSUMABLES STATUS)
(P3102)

	A	B	C	D	E	F	G
1	DEVELOPING DEVICE	2100		1000000			2001/10/06
2	CLEANER SEPARATION CLAW	2100		500000			2001/10/06
3	CLEANING BLD	2100		1000000			2001/10/06
4	PRIMARY ELECTROSTATIC CHARGER	2100		1000000			2001/10/06
5	TRANSFER ELECTROSTATIC CHARGER	2100		1000000			2001/10/06
6	PRE-TRANSFER ELECTROSTATIC CHARGER	2100		1000000			2001/10/06
7	ELECTROSTATIC CHARGE WIRE CLEANER	2100		500000			2001/10/06
8	FIXING ROLLER	2100		500000			2001/10/06
9	FIXING WEB	2100		500000			2001/10/06
10	FIXING ROLLER BEARING	2100		1000000			2001/10/06
11	UPPER DISCHARGED SHEET-SEPARATING CLAW	2100		500000			2001/10/06

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FIG. 39

3201

(CONSUMABLES STATUS) (P3102)		A	B	C	D	E	F	G
1	LOWER DISCHARGED SHEET-SEPARATING CLAW	2100	1000000					2001/10/06
2	WASTE TONER BOX	2100	50000					2001/10/06
3								
4								
5								
6								
7								
8								
9								
10								
11								

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FIG. 40

3201

(SOFTWARE COUNTER CONSUMABLES STATUS) (P3103)						
	A	B	C	D	E	F
1	DOUBLE-SIDED CONVEYING ROLLER	47000		100000		2002/03/10
2	SHEET FEED ROLLER (1)	20000		250000		2002/03/10
3	SHEET FEED ROLLER (2)	7000		250000		2002/03/10
4	SHEET FEED ROLLER (DECK)	20000		100000		2002/03/10
5	SHEET FEED ROLLER (MULTI)	0		50000		2002/03/10
6						
7						
8						
9						
10						
11						

OTHER MACHINE RETURN **NEXT PAGE** **SYSTEM STATUS**

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FIG. 41

3201

	A	B	C	D	E	F	G
1	SHEET FEED ROLLER(1)	500	500000				2001/10/06
2	SHEET FEED ROLLER(2)	600	500000				2001/10/06
3	SHEET FEED ROLLER(3)	0	500000				2001/10/06
4	SHEET FEED ROLLER(4)	0	500000				2001/10/06
5	SHEET FEED ROLLER(DECK)	1000	500000				2001/10/06
6	SHEET FEED ROLLER(MULTI)	0	120000				2001/10/06
7							
8							
9							
10							
11							

(SOFTWARE COUNTER CONSUMABLES STATUS)
(P3103)

OTHER MACHINE **RETURN** **NEXT PAGE**

SYSTEM STATUS

FIG. 42

3201

(ADJUSTMENT SEQUENCE: DOWN SEQUENCE CONFIGURATION) (P3103)					
	A	B	C	D	E
					F
1	LOW IMAGE QUALITY	173°C, 168°C, 163°C, 178°C	20°C	40%	±1°C
2	HIGH IMAGE QUALITY	178°C, 173°C, 168°C, 183°C	20°C	40%	±1°C
3	VERY HIGH IMAGE QUALITY	183°C, 178°C, 173°C, 188°C	20°C	40%	±1°C
4					
5					
6					

A: MODE
B: FIXING TEMPERATURE LIMITER VALUES AT TIME OF 100% PERFORMANCE,
82% SPEC., INTERRUPTION AND RESTART (SPEED UNIT: cpm)
C: TEMPERATURE AT TIME OF MODE SETTING
D: HUMIDITY AT TIME OF MODE SETTING
E: ALLOWABLE TEMPERATURE DIFFERENCE RANGE
F: ALLOWABLE HUMIDITY DIFFERENCE RANGE

SET **OTHER MACHINE** **RETURN** **NEXT PAGE**

SYSTEM STATUS

FIG. 43

3201

(ADJUSTMENT SEQUENCE: DOWN SEQUENCE CONFIGURATION
(P3102)

	A	B	C	D	E	F
1	LOW IMAGE QUALITY	173°C, 168°C, 163°C, 178°C	17°C	35%	±2°C	±10%
2	HIGH IMAGE QUALITY	178°C, 173°C, 168°C, 183°C	17°C	35%	±2°C	±10%
3	VERY HIGH IMAGE QUALITY	183°C, 178°C, 173°C, 188°C	17°C	35%	±2°C	±10%
4						
5						
6						

A: MODE

B: FIXING TEMPERATURE LIMITER VALUES AT TIME OF 100% PERFORMANCE,
82% SPEC., INTERRUPTION AND RESTART (SPEED UNIT: cpm)

C: TEMPERATURE AT TIME OF MODE SETTING

D: HUMIDITY AT TIME OF MODE SETTING

E: ALLOWABLE TEMPERATURE DIFFERENCE RANGE

F: ALLOWABLE HUMIDITY DIFFERENCE RANGE

SET

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FIG. 44

3201

**(ADJUSTMENT SEQUENCE: THICK SHEET MODE CONFIGURATION)
(P3103)**

	A	B	C	D	E	F	G
1	THICK SHEET 1	SHEET A, SHEET B, SHEET C	173°C, 168°C, 163°C, 178°C	20°C	40%	±2°C	±10%
2	THICK SHEET 2	SHEET D	178°C, 173°C, 168°C, 183°C	20°C	40%	±2°C	±10%
3	THICK SHEET 3	SHEET E	183°C, 178°C, 173°C, 188°C	20°C	40%	±2°C	±10%
4							
5							
6							

A: MODE
B: FIXING TEMPERATURE LIMITER VALUES AT TIME OF 100% PERFORMANCE,
82% SPEC., INTERRUPTION AND RESTART (SPEED UNIT: cpm)
C: TEMPERATURE AT TIME OF MODE SETTING
D: HUMIDITY AT TIME OF MODE SETTING
E: ALLOWABLE TEMPERATURE DIFFERENCE RANGE
F: ALLOWABLE HUMIDITY DIFFERENCE RANGE

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FIG. 45

3201

ADJUSTMENT SEQUENCE: THICK SHEET MODE CONFIGURATION (P3102)						
	A	B	C	D	E	F
1	THICK SHEET 1	SHEET H, SHEET I	173°C, 168°C, 163°C, 178°C	17°C	35%	±2°C
2	THICK SHEET 2	SHEET J	178°C, 173°C, 168°C, 183°C	17°C	35%	±2°C
3	THICK SHEET 3	SHEET K	183°C, 178°C, 173°C, 188°C	17°C	35%	±2°C
4						
5						
6						

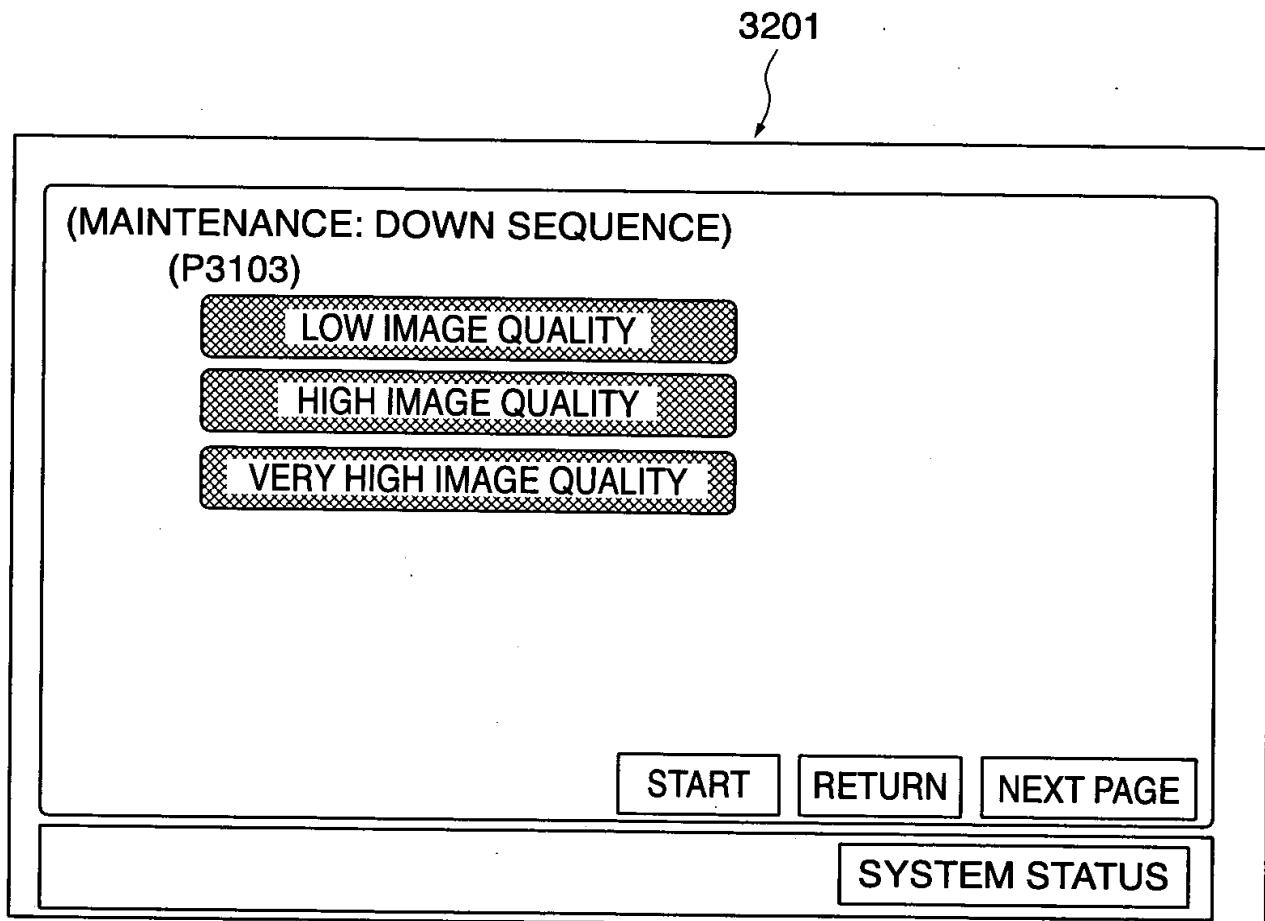
A: MODE
B: FIXING TEMPERATURE LIMITER VALUES AT TIME OF 100% PERFORMANCE,
82% SPEC. INTERRUPTION AND RESTART (SPEED UNIT: cpm)
C: TEMPERATURE AT TIME OF MODE SETTING
D: HUMIDITY AT TIME OF MODE SETTING
E: ALLOWABLE TEMPERATURE DIFFERENCE RANGE
F: ALLOWABLE HUMIDITY DIFFERENCE RANGE

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SYSTEM STATUS

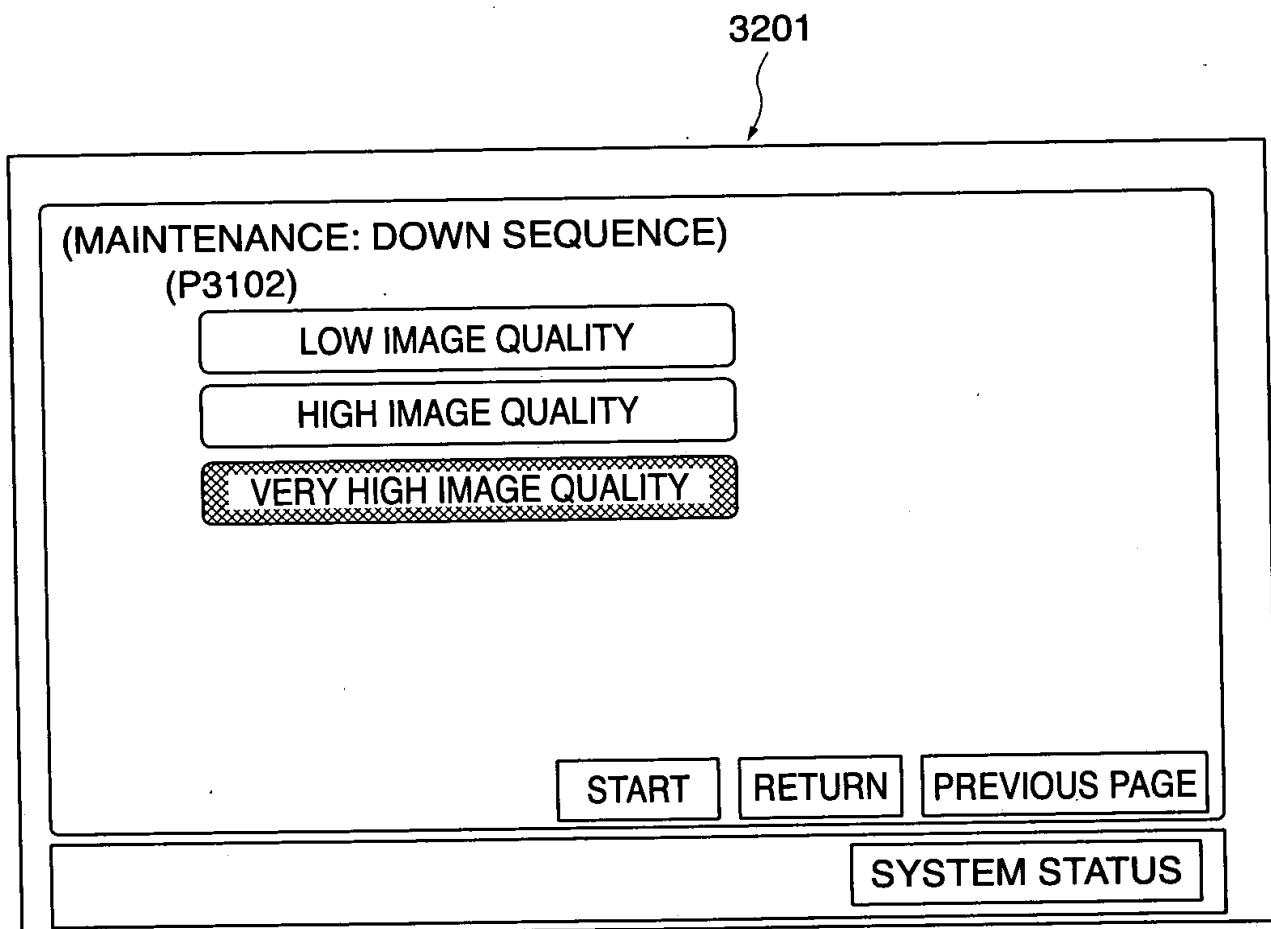
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FIG. 46



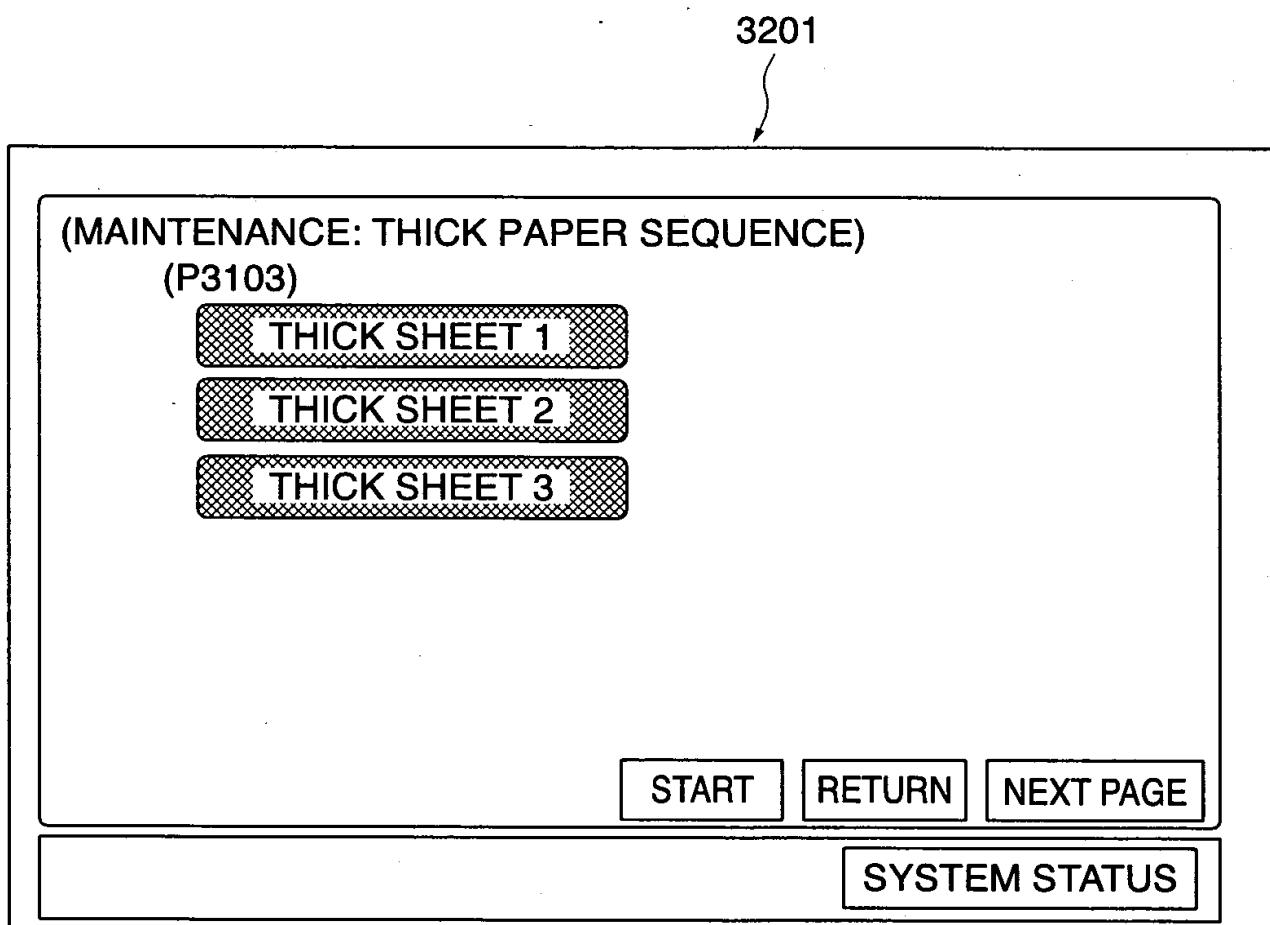
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FIG. 47



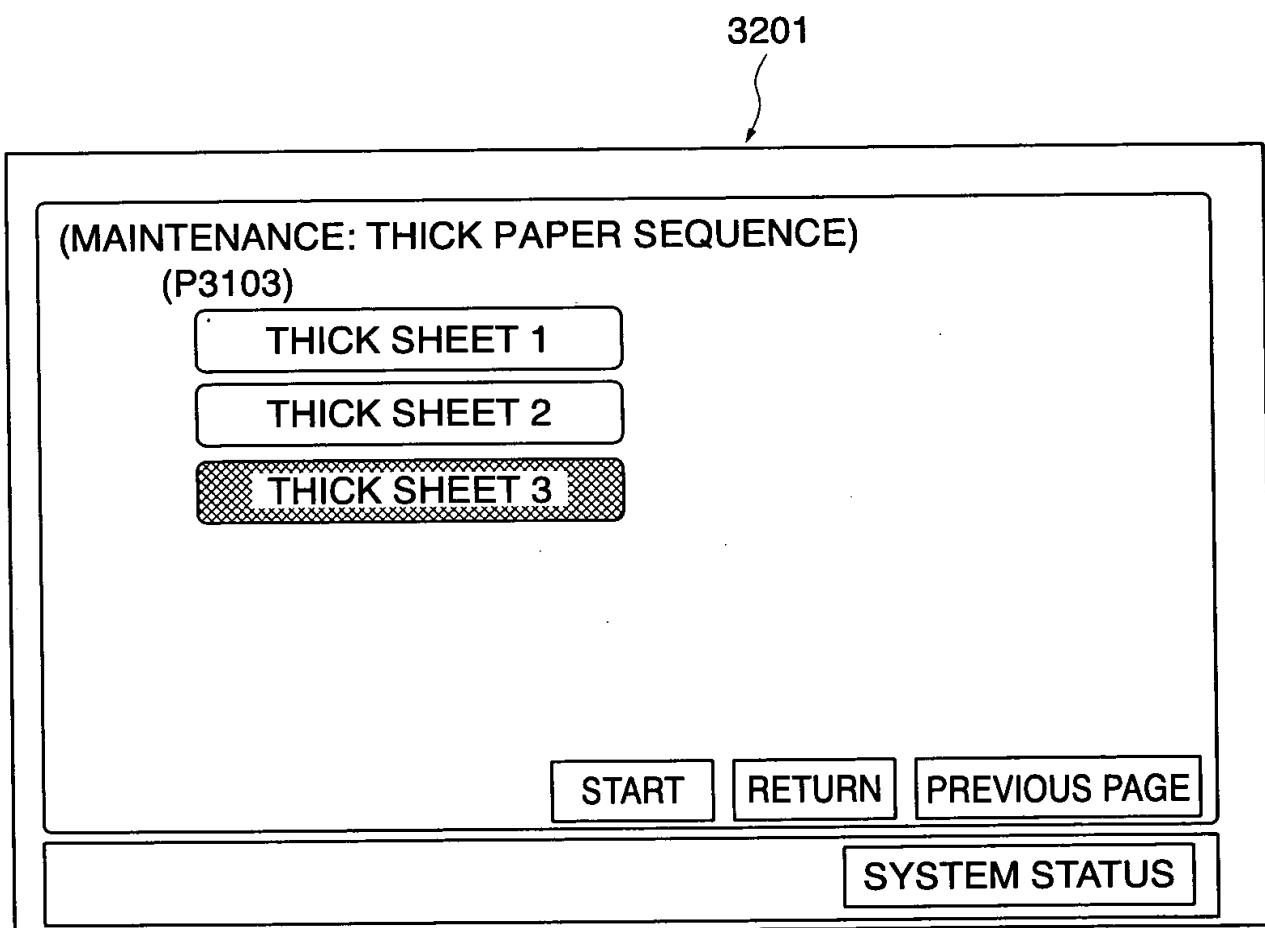
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FIG. 48



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FIG. 49

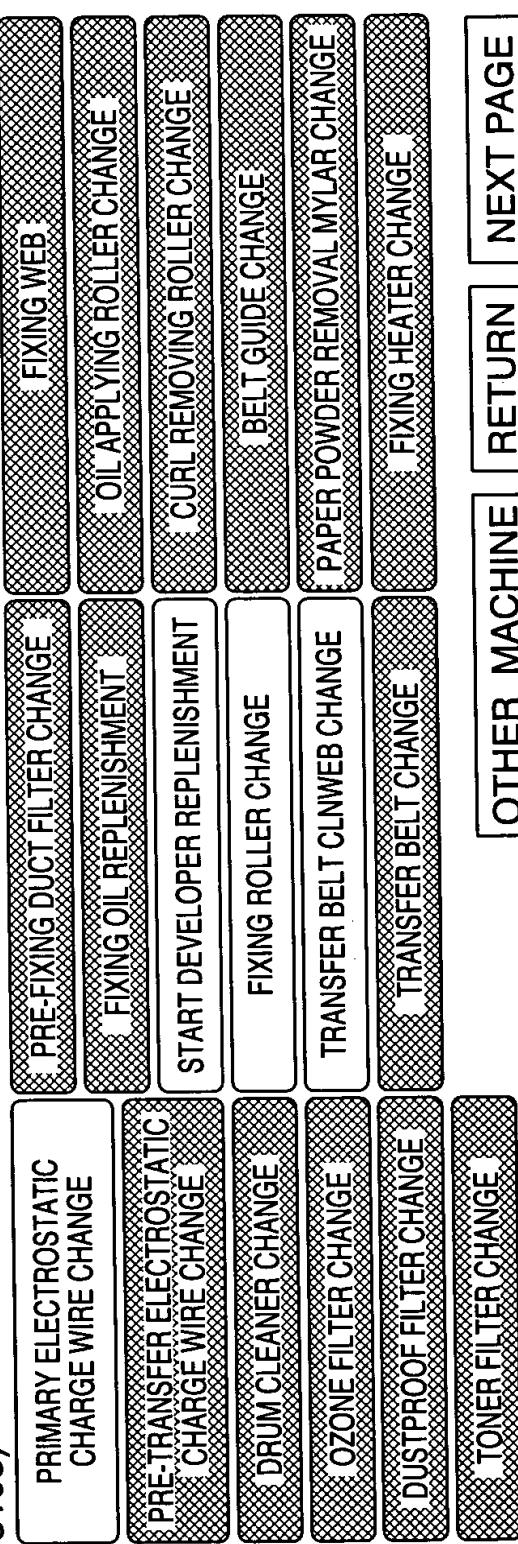


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FIG. 50

3201

(MAINTENANCE: REPLACEMENT/CLEANING/REPLENISHMENT)
(P3103)



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FIG. 51

3201

(MAINTENANCE: REPLACEMENT/CLEANING/REPLENISHMENT)
(P3103)

OIL REMOVING BLADE CHANGE

PRE-TRANSFER ELECTROSTATIC CHARGER CLEANING

POUNISHING ROLLER CHANGE

DOUBLE-SIDED CONVEYING ROLLER CHANGE

PRIMARY ELECTROSTATIC CHARGER CLEANING

SHEET FEED ROLLER 1 CHANGE

SECONDARY ELECTROSTATIC CHARGER CLEANING

SHEET FEED ROLLER 2 CHANGE

DEVELOPING DEVICE CHANGE

SHEET FEED ROLLER (DECK) CHANGE

WASTE TONER BOX CLEANING

SHEET FEED ROLLER (MULTI) CHANGE

OTHER MACHINE

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FIG. 52

3201

(MAINTENANCE: REPLACEMENT/CLEANING/REPLENISHMENT)
(P3102)

DEVELOPMENT ELECTROSTATIC CHARGE WIRE CHANGE	DEVELOPING DEVICE CHANGE	FIXING WEB CHANGE	FIXING ROLLER BEARING CHANGE
PRE-TRANSFER ELECTROSTATIC CHARGE WIRE CHANGE	CLEANER SEPARATION CLAW CHANGE	CLEANING BLD CHANGE	UPPER DISCHARGED SHEET-SEPARATING CLAW CHANGE
PRIMARY GRID WIRE CHANGE	ELECTROSTATIC CHARGER CHANGE	ELECTROSTATIC CHARGE WIRE CLEANING CHANGE	LOWER DISCHARGED SHEET-SEPARATING CLAW CHANGE
THERMISTOR CHANGE	ELECTROSTATIC CHARGE WIRE CLEANING CHANGE	FIXING ROLLER CHANGE	WASTE TONER BOX CLEAN
THERMO SW UNIT CHANGE	OZONE FILTER CHANGE	DOUBLE-SIDED CONVEYING ROLLER CHANGE	

START RETURN NEXT PAGE

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FIG. 53

3201

(MAINTENANCE: REPLACEMENT/CLEANING/REPLENISHMENT)
(P3102)

SHEET FEED ROLLER 1 CHANGE

SHEET FEED ROLLER 2 CHANGE

SHEET FEED ROLLER 3 CHANGE

SHEET FEED ROLLER 4 CHANGE

SHEET FEED ROLLER 5 CHANGE

SHEET FEED ROLLER (MULTI) CHANGE

START

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FIG. 54

3201

(MAINTENANCE: REPLACEMENT/CLEANING/REPLENISHMENT)
(P3103)

SHEETS FOR SHEET FEED CASSETTE 1 REPLENISHMENT

SHEETS FOR SHEET FEED CASSETTE 2 REPLENISHMENT

SHEETS FOR SHEET FEED CASSETTE 3 REPLENISHMENT

SHEETS FOR SHEET FEED CASSETTE 1 CHANGE

SHEETS FOR SHEET FEED CASSETTE 2 CHANGE

SHEETS FOR SHEET FEED CASSETTE 3 CHANGE

START

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SYSTEM STATUS

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FIG. 55

3201

(MAINTENANCE: REPLACEMENT/CLEANING/REPLENISHMENT)

(P3102)

- SHEETS FOR SHEET FEED CASSETTE 1 REPLENISHMENT
- SHEETS FOR SHEET FEED CASSETTE 2 REPLENISHMENT
- SHEETS FOR SHEET FEED CASSETTE 3 REPLENISHMENT
- SHEETS FOR SHEET FEED CASSETTE 4 REPLENISHMENT
- SHEETS FOR SHEET FEED CASSETTE 5 REPLENISHMENT
- SHEETS FOR SHEET FEED CASSETTE 1 CHANGE
- SHEETS FOR SHEET FEED CASSETTE 2 CHANGE
- SHEETS FOR SHEET FEED CASSETTE 3 CHANGE
- SHEETS FOR SHEET FEED CASSETTE 4 CHANGE
- SHEETS FOR SHEET FEED CASSETTE 5 CHANGE

START RETURN PREVIOUS PAGE

SYSTEM STATUS

FIG. 56

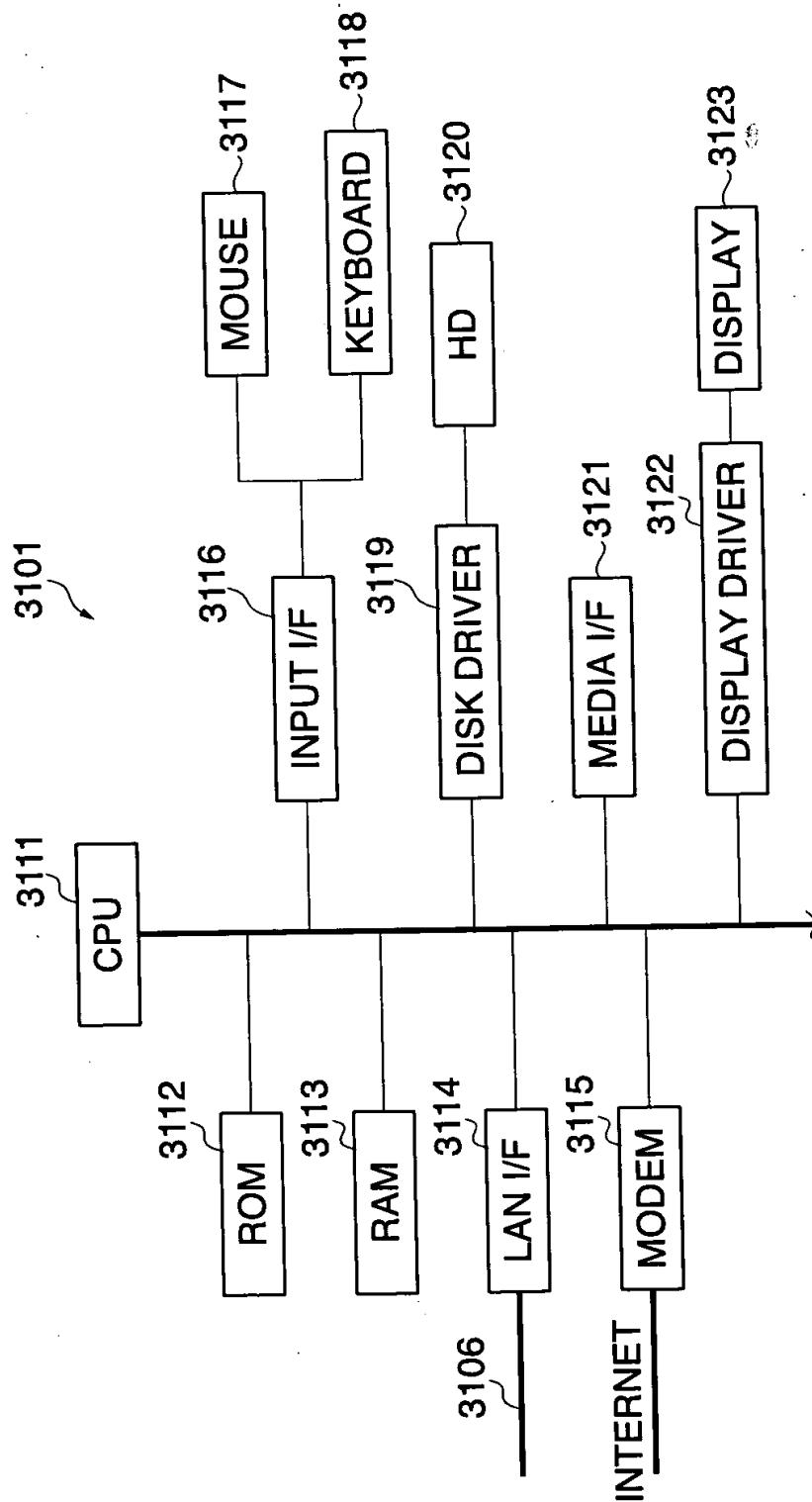
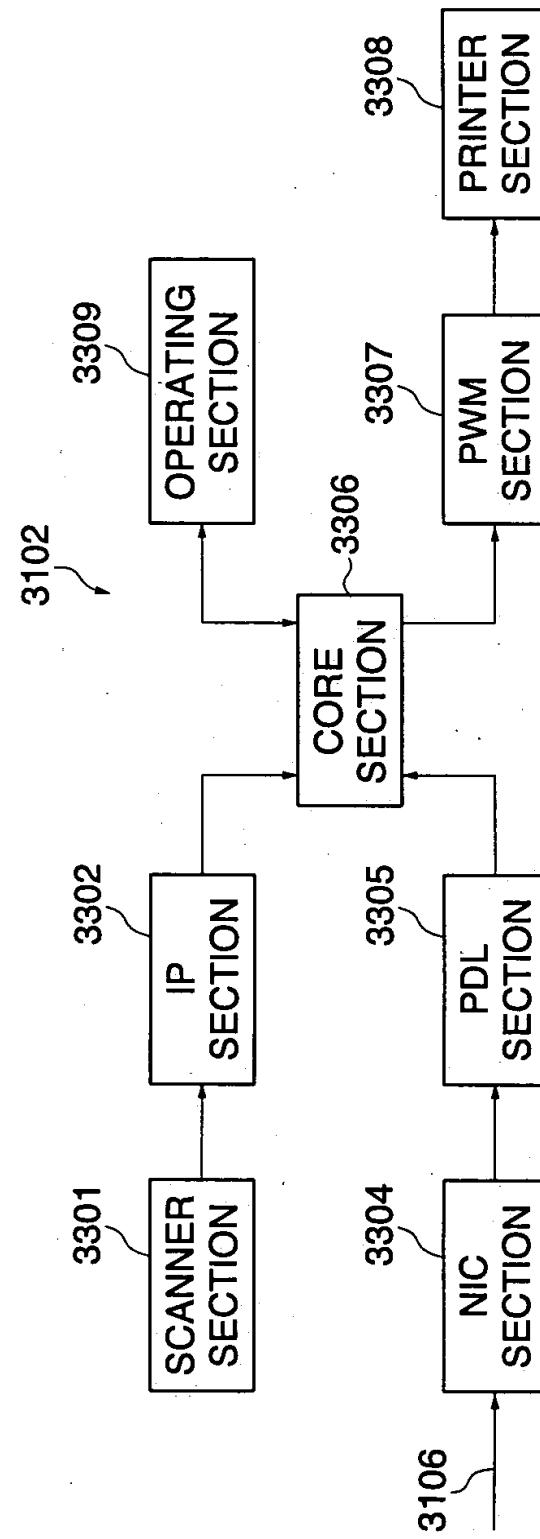
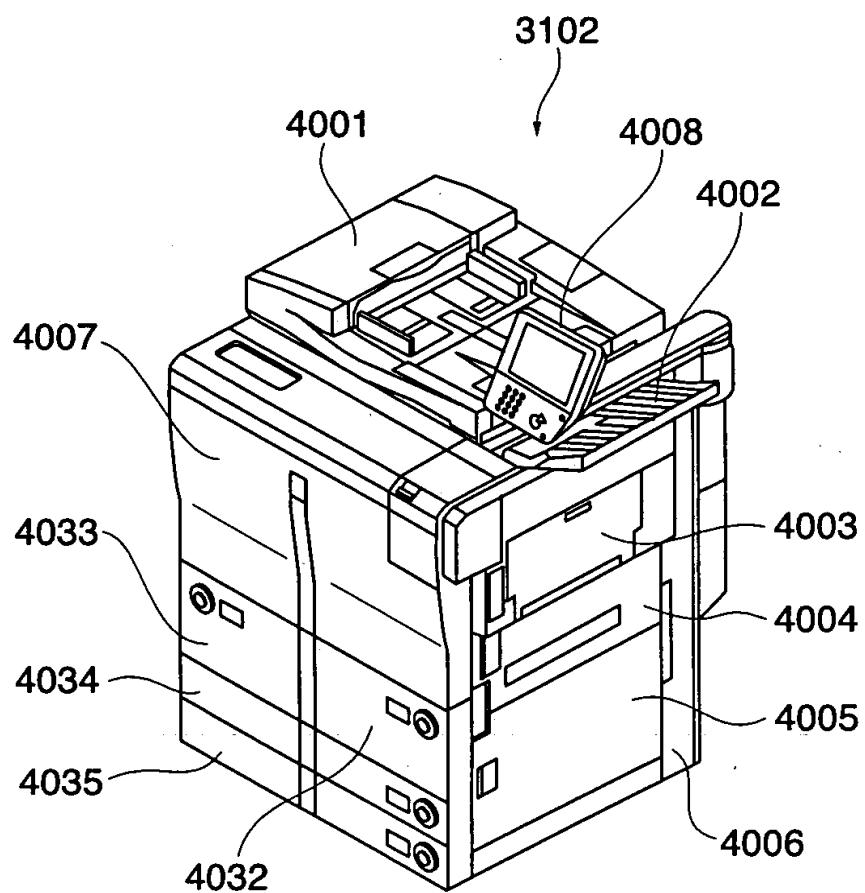


FIG. 57



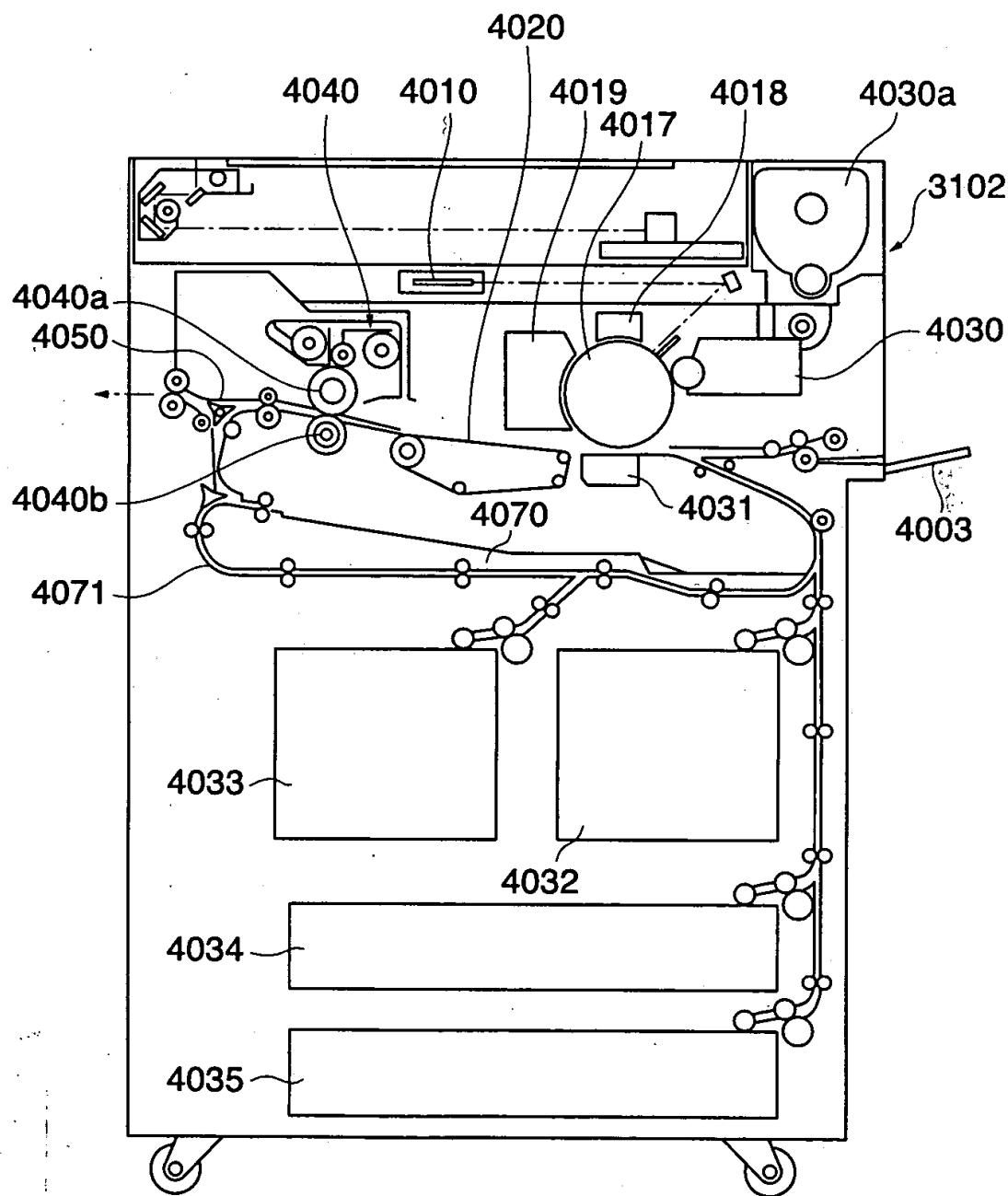
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FIG. 58



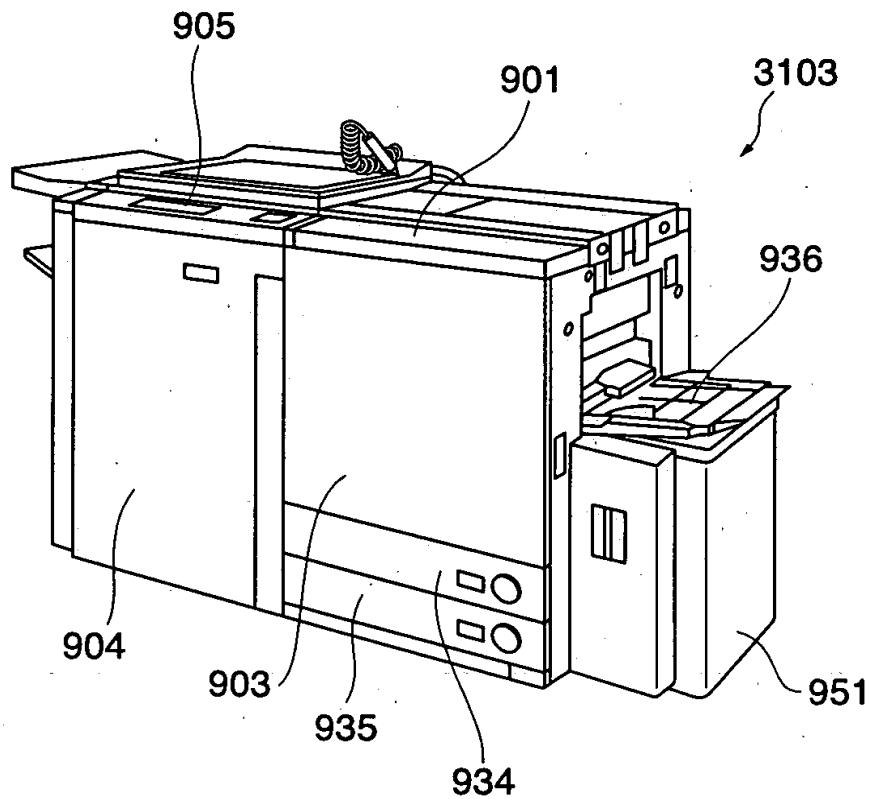
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FIG. 59



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FIG. 60



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FIG. 61

3103

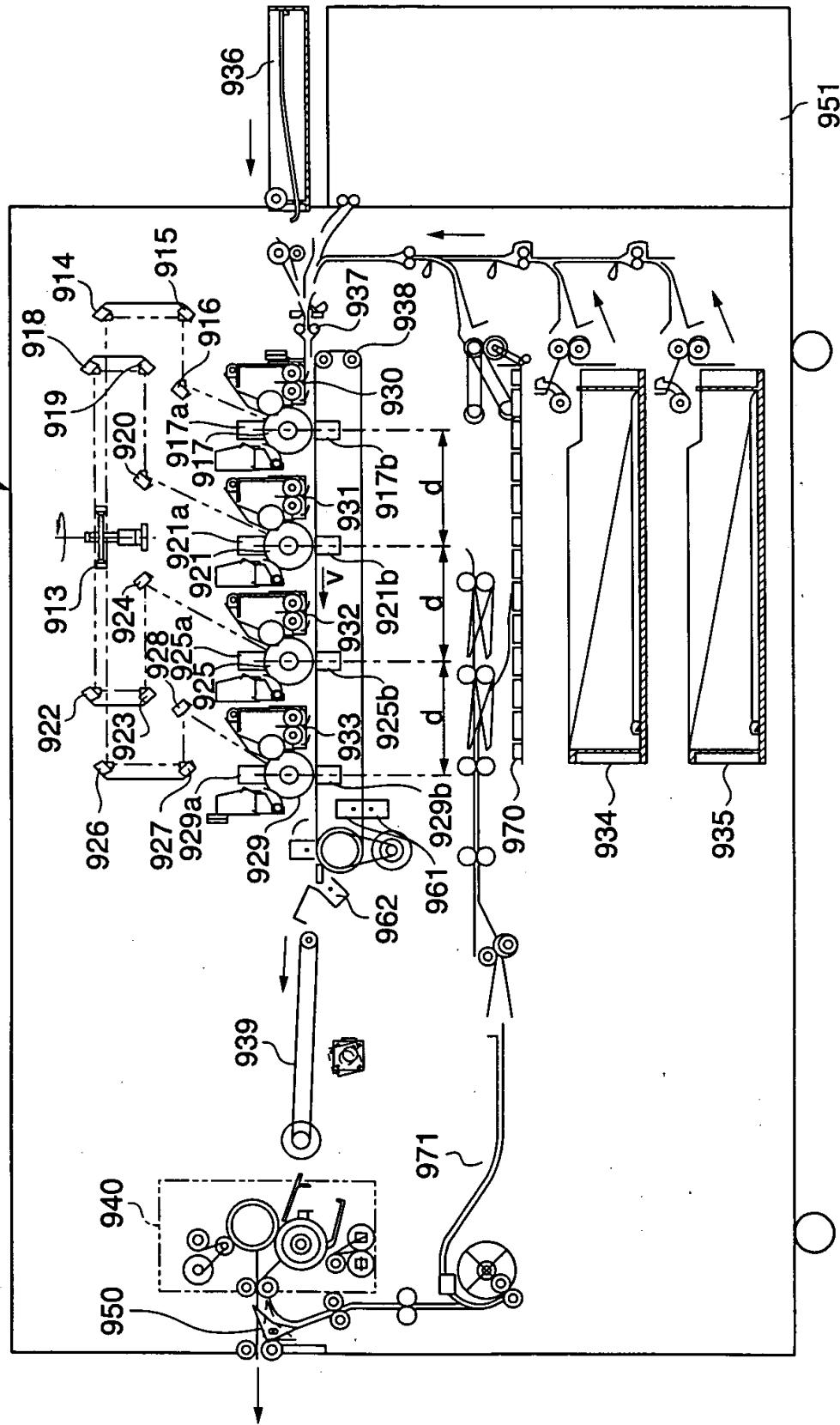


FIG. 62

